

September 29, 2005

State of Utah
Division of Oil, Gas & Mining
Attn: Diana Whitney
1594 West North Temple - Suite 1210
P.O. Box 145801
Salt Lake City, Utah 84114-5801

RE: Applications for Permit to Drill: Ashley Federal 7-25-9-15, 11-25-9-15, 13-25-9-15, 14-25-9-15, and 16-26-9-15.

Dear Diana:

Enclosed find APD's on the above referenced wells. The proposed 7-25-9-15 and 14-25-9-15 are Exception Locations. Our Land Department will send you the required Exception Location Letters. If you have any questions, feel free to give either Shon Mckinnon or myself a call.

Sincerely,

Mandie Crozier

Regulatory Specialist

mc

enclosures

RECEIVED

OCT 0 3 2005

DIV. OF OIL, GAS & MINING

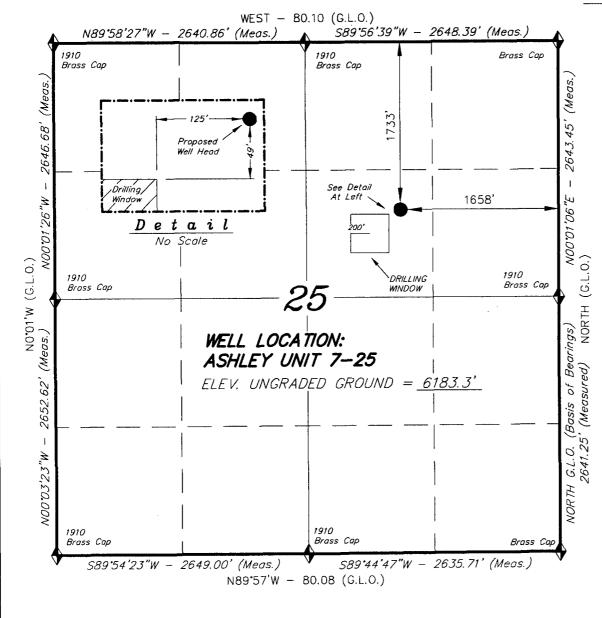
| Form 3160-3 (September 2001) | | FORM APPROVED OMB No. 1004-0136 Expires January 31, 2004 | | | |
|--|---|--|--|--------------------|--|
| UNITED STATES DEPARTMENT OF THE IN | 5. Lease Serial No. | | | | |
| BUREAU OF LAND MANAG | | | UTU-66185 | | |
| APPLICATION FOR PERMIT TO DR | | | 6. If Indian, Allottee or Trib | e Name | |
| APPLICATION FOR PERIVIT TO DR | ILL OR REENTER | | N/A | | |
| | | | 7. If Unit or CA Agreement, | Name and No. | |
| la. Type of Work: DRILL REENTER | S. | | Ashley | | |
| | | | 8. Lease Name and Well No. | | |
| lb. Type of Well: 🔼 Oil Well 🚨 Gas Well 🚨 Other | 🗵 Single Zone 🚨 Multi | ple Zone | Ashley Federal 7-25-9-1 | 5 | |
| 2. Name of Operator | | | 9. API Well No. | | |
| Newfield Production Company | | • | 43-013- | 32909 | |
| 3a. Address | 3b. Phone No. (include area code) | | 10. Field and Pool, or Explora | | |
| Route #3 Box 3630, Myton UT 84052 | (435) 646-3721 | | Monument Butte 1/ | ndesignate | |
| 4. Location of Well (Report location clearly and in accordance with a | any State requirements.*) | | Monument Butte 11. Sec., T., R., M., or Blk. and | d Survey or Area | |
| At surface SW/NE 1733' FNL 1658' FEL 570304) | | İ | | | |
| | | | SW/NE Sec. 25, T9S | R15E | |
| | Y -110.176352 | | | | |
| 14. Distance in miles and direction from nearest town or post office* | | ' | 12. County or Parish | 13. State | |
| Approximatley 15.9 miles southwest of Myton, Utah | <u> </u> | | Duchesne | UT | |
| 15. Distance from proposed* location to nearest | 16. No. of Acres in lease | 17. Spacin | g Unit dedicated to this well | | |
| property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1656' filse, 1658' funit | 2,286.43 | | 40 Acres | | |
| 18. Distance from proposed location* | 19. Proposed Depth | 20. BLM/I | /BIA Bond No. on file | | |
| to nearest well, drilling, completed, | | | · | | |
| applied for, on this lease, ft. Approx. 1007' | 5745' | | UT0056 | | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) | 22. Approximate date work will sta | rt* | 23. Estimated duration | | |
| . 6183' GL | 1st Quarter 2006 | | Approximately seven (7) days from spud to rig release. | | |
| | 24. Attachments | | | | |
| The following, completed in accordance with the requirements of Onshor | e Oil and Gas Order No.1, shall be at | tached to this | s form: | | |
| Well plat certified by a registered surveyor. | 4 Bond to cover to | he operation | ns unless covered by an existing | hond on file (see | |
| Well plat estimated by a registered surveyor. A Drilling Plan. | Item 20 above). | по органия | is annows covered by an ordening | , bond on the too | |
| 3. A Surface Use Plan (if the location is on National Forest System | Lands, the 5. Operator certific | | | | |
| SUPO shall be filed with the appropriate Forest Service Office). | authorized office | | ormation and/or plans as may b | e required by the | |
| 26 Simulation 1 | Name (Pair Aut III and I) | | | | |
| 25. Signature Name (Printed/Typed) Mandie Crozier | | | | | |
| Title AAAA | , Manaio Orozioi | | <u></u> | 1/07/0 | |
| Regulatory Specialist | | | | | |
| Approved by (Signature) | Name (Printed/Typed) BRADLEY G. HILL | | Date | -05-05 | |
| | VIRONMENTAL SCIENTIST | LIII | | | |
| Application approval does not warrant or certify the the applicant holds le | gal or equitable title to those rights in | the subject | ease which would entitle the ann | licant to conduct | |
| operations thereon. | 2 | | | | |
| Conditions of approval, if any, are attached. | | | | | |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it | a crime for any person knowingly an | d willfully t | o make to any department or ag | ency of the United | |

*(Instructions on reverse)

Federal Approval of this Action is Necessary RECEIVED OCT 0 3 2005

DIV. OF OIL, GAS & MINING

T9S, R15E, S.L.B.&M.



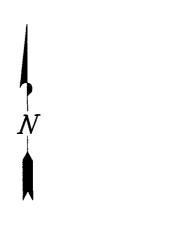


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 7-25, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 25, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT THE ABOVE PER WAS PREPARED FROM FIELD OF ACTUM SURVEYS MADE BY ME OR UNDER MY SUPPRESIDE THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE AND SELIEF No.189377

REGISTERS D LAND STRVEYOF REGISTERS DIVINO. PROGRESS OF STATE OF S

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

| · · · · · · · · · · · · · · · · · · · | |
|---------------------------------------|-------------------|
| SCALE: 1" = 1000' | SURVEYED BY: D.P. |
| DATE: 9-1-05 | DRAWN BY: F.T.M. |
| NOTES: | FILE # |

NEWFIELD PRODUCTION COMPANY ASHLEY FEDERAL #7-25-9-15 SW/NE SECTION 25, T9S, R15E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

<u>DRILLING PROGRAM</u>

1. GEOLOGIC SURFACE FORMATION:

Uinta formation of Upper Eocene Age

2. ESTIMATED TOPS OF IMPORTANT GEOLOGIC MARKERS:

Uinta 0' - 2315' Green River 2315' Wasatch 5745'

3. ESTIMATED DEPTHS OF ANTICIPATED WATER, OIL, GAS OR MINERALS:

Green River Formation 2315' - 5745' - Oil

4. PROPOSED CASING PROGRAM

Please refer to the Monument Butte Field Standard Operation Procedure (SOP).

5. MINIMUM SPECIFICATIONS FOR PRESSURE CONTROL:

Please refer to the Monument Butte Field SOP. See Exhibit "C".

6. TYPE AND CHARACTERISTICS OF THE PROPOSED CIRCULATION MUDS:

Please refer to the Monument Butte Field SOP.

7. AUXILIARY SAFETY EQUIPMENT TO BE USED:

Please refer to the Monument Butte Field SOP.

8. TESTING, LOGGING AND CORING PROGRAMS:

Please refer to the Monument Butte Field SOP.

9. ANTICIPATED ABNORMAL PRESSURE OR TEMPERATURE:

The anticipated maximum bottom hole pressure is 1800 psi. It is not anticipated that abnormal temperatures will be encountered.

10. ANTICIPATED STARTING DATE AND DURATION OF THE OPERATIONS:

Please refer to the Monument Butte Field SOP.

NEWFIELD PRODUCTION COMPANY AHSLEY FEDERAL #7-25-9-15 SW/NE SECTION 25, T9S, R15E DUCHESNE COUNTY, UTAH

ONSHORE ORDER NO. 1

MULTI-POINT SURFACE USE & OPERATIONS PLAN

1. EXISTING ROADS

See attached Topographic Map "A"

To reach Newfield Production Company well location site Ashley Federal #7-25-9-15 located in the SW 1/4 NE 1/4 Section 25, T9S, R15E, Duchesne County, Utah:

Proceed southwesterly out of Myton, Utah along Highway 40 - 1.6 miles \pm to the junction of this highway and UT State Hwy 53; proceed southwesterly along Hwy 53 - 1.8 miles \pm to it's junction with an existing road to the southwest; proceed southwesterly -12.3 miles \pm to it's junction with the beginning of the proposed access road; proceed along the proposed access road $2,130' \pm to$ the proposed well location.

2. PLANNED ACCESS ROAD

See Topographic Map "B" for the location of the proposed access road.

3. LOCATION OF EXISTING WELLS

Refer to Exhibit "B".

4. LOCATION OF EXISTING AND/OR PROPOSED FACILITIES

All permanent surfaces equipment will be painted Olive Black. Please refer to the Monument Butte Field Standard Operating Procedure (SOP).

5. LOCATION AND TYPE OF WATER SUPPLY

Please refer to the Monument Butte Field SOP. See Exhibit "A".

6. SOURCE OF CONSTRUCTION MATERIALS

Please refer to the Monument Butte Field SOP.

7. METHODS FOR HANDLING WASTE DISPOSAL

Please refer to the Monument Butte Field SOP.

8. ANCILLARY FACILITIES

Please refer to the Monument Butte Field SOP.

9. WELL SITE LAYOUT

See attached Location Layout Diagram.

10. PLANS FOR RESTORATION OF SURFACE

Please refer to the Monument Butte Field SOP.

11. <u>SURFACE OWNERSHIP</u> - Bureau Of Land Management

12. OTHER ADDITIONAL INFORMATION

The Archaeological Resource Survey and Paleontological Resource Survey for this area are attached. MOAC Report #04-205, 6/28/05. Paleontological Resource Survey prepared by, Wade E. Miller, 8/29/05. See attached report cover pages, Exhibit "D".

For the Ashley Federal #7-25-9-15 Newfield Production Company requests a 370' ROW be granted in Lease UTU-74391 and 1760' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed access road. **Refer to Topographic Map "B".** The proposed access road will be an 18' crown road (9' either side of the centerline) with drainage ditches along either side of the proposed road whether it is deemed necessary in order to handle any run-off from normal meteorological conditions that are prevalent to this area. The maximum grade will be less than 8%. There will be no culverts required along this access road. There will be barrow ditches and turnouts as needed along this road. There are no fences encountered along this proposed road. There will be no new gates or cattle guards required. All construction material for this access road will be borrowed material accumulated during construction of the access road.

Newfield Production Company requests a 370' ROW be granted in Lease UTU-74391 and 1760' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed gas lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a 6" gas gathering line, and a 3" poly fuel gas line. Both lines will tie in to the existing pipeline infrastructure. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Newfield Production Company requests a 370' ROW be granted in Lease UTU-74391 and 1760' of disturbed area be granted in Lease UTU-66185 to allow for construction of the proposed water lines. It is proposed that the ROW and disturbed area will be 50' wide to allow for construction of a buried 3" steel water injection line and a 3" poly water return line. **Refer to Topographic Map "C."** For a ROW plan of development, please refer to the Monument Butte Field SOP.

Water Disposal

Immediately upon first production, all produced water will be confined to a steel storage tank. If the production water meets quality guidelines, it is transported to the Ashley, Monument Butte, Jonah, and Beluga water injection facilities by company or contract trucks. Subsequently, the produced water is injected into approved Class II wells to enhance Newfield's secondary recovery project.

Water not meeting quality criteria, is disposed at Newfield's Pariette #4 disposal well (Sec. 7, T9S R19E) or at State of Utah approved surface disposal facilities.

Threatened, Endangered, And Other Sensitive Species None.

Reserve Pit Liner

A 12 mil liner with felt is required. Please refer to the Monument Butte Field SOP.

Location and Reserve Pit Reclamation

Please refer to the Monument Butte Field SOP.

The following seed mixture will be used on the topsoil stockpile, to the recontoured surface of the reserve pit, and for final reclamation: (All poundages are in pure live seed)

ShadscaleAtriplex Confertifolia3 lbs/acreNeedle and ThreadgrassStipa Comata4 lbs/acreWyoming Bigsage1 lbs/acreBeardless Bluebunch WheatgrassAgropyron Spicatum var. Inerme4 lbs/acre

Details of the On-Site Inspection

The proposed Ashley Federal #7-25-9-15 was on-sited on 6/9/05. The following were present; Shon Mckinnon (Newfeild Production), Byron Tolman (Bureau of Land Management), Amy Torres (Bureau of Landmanagement), and Melissa Hawk (Bureau of Landmanagement). Weather conditions were clear and ground cover was 100% open.

13. LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

<u>Representative</u>

Name:

Shon Mckinnon

Address:

Route #3 Box 3630

Myton, UT 84052

Telephone:

(435) 646-3721

Certification

Please be advised that NEWFIELD PRODUCTION COMPANY is considered to be the operator of well #7-25-9-15 SW/NE Section 25, Township 9S, Range 15E: Lease UTU-66185 Duchesne County, Utah: and is responsible under the terms and conditions of the lease for the operations conducted upon the leased lands. Bond coverage is provided by Hartford Accident #4488944.

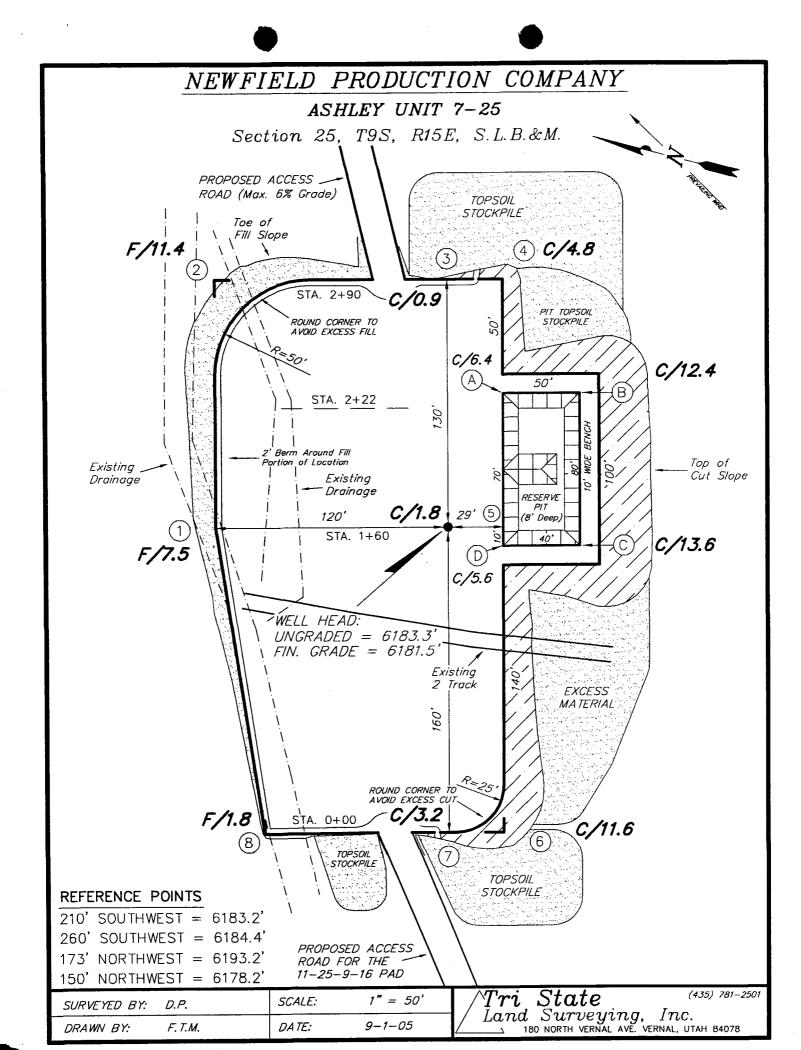
I hereby certify that the proposed drillsite and access route have been inspected, and I am familiar with the conditions which currently exist; that the statements made in this plan are true and correct to the best of my knowledge; and that the work associated with the operations proposed here will be performed by Newfield Production Company and its contractors and subcontractors in conformity with this plan and the terms and conditions under which it is approved. This statement is subject to the provisions of 18 U.S.C. 1001 for the filing of a false statement.

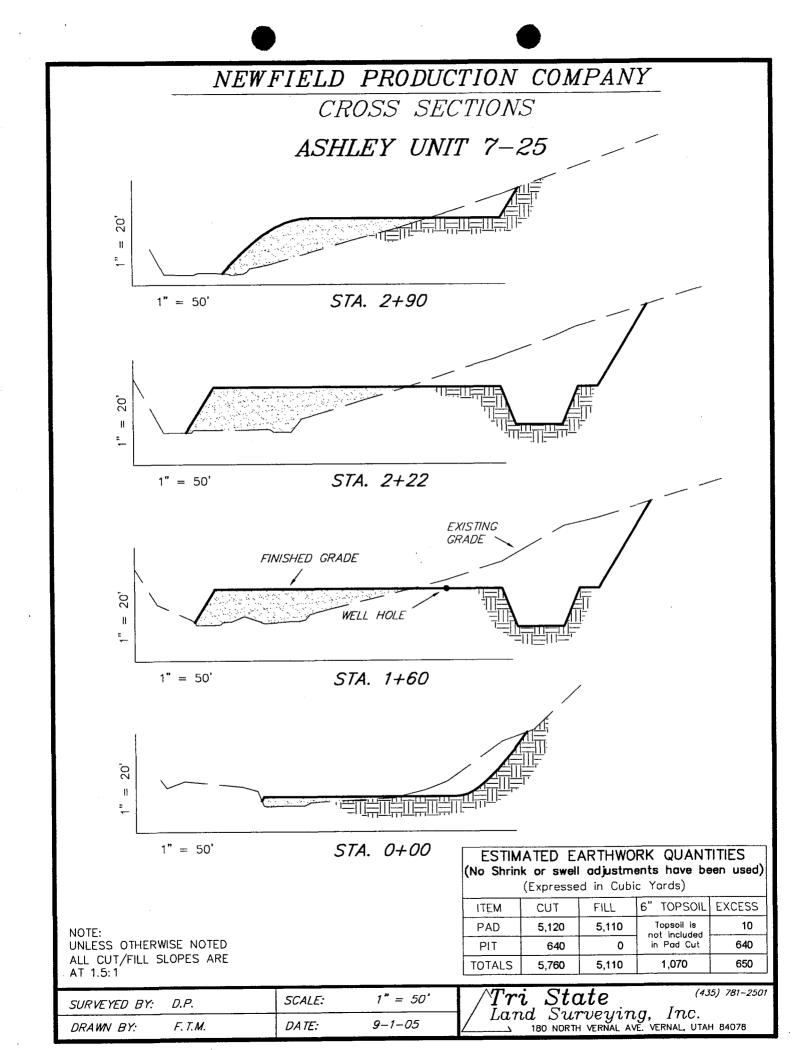
Date

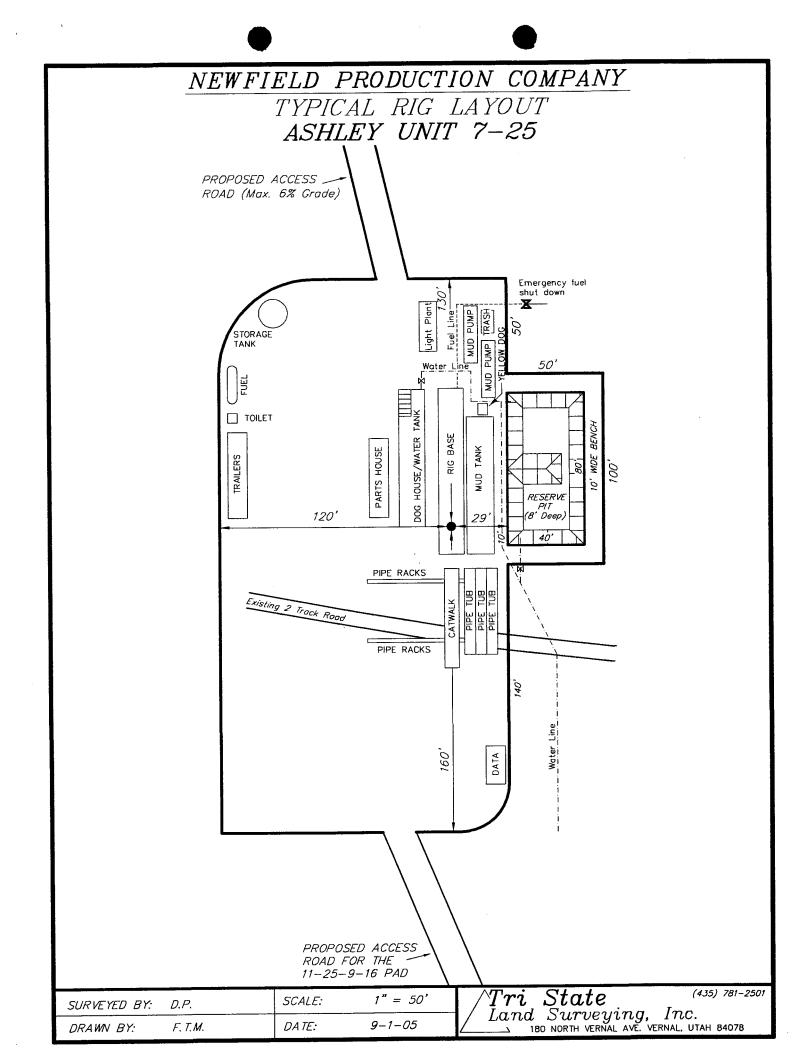
Mandie Crozier

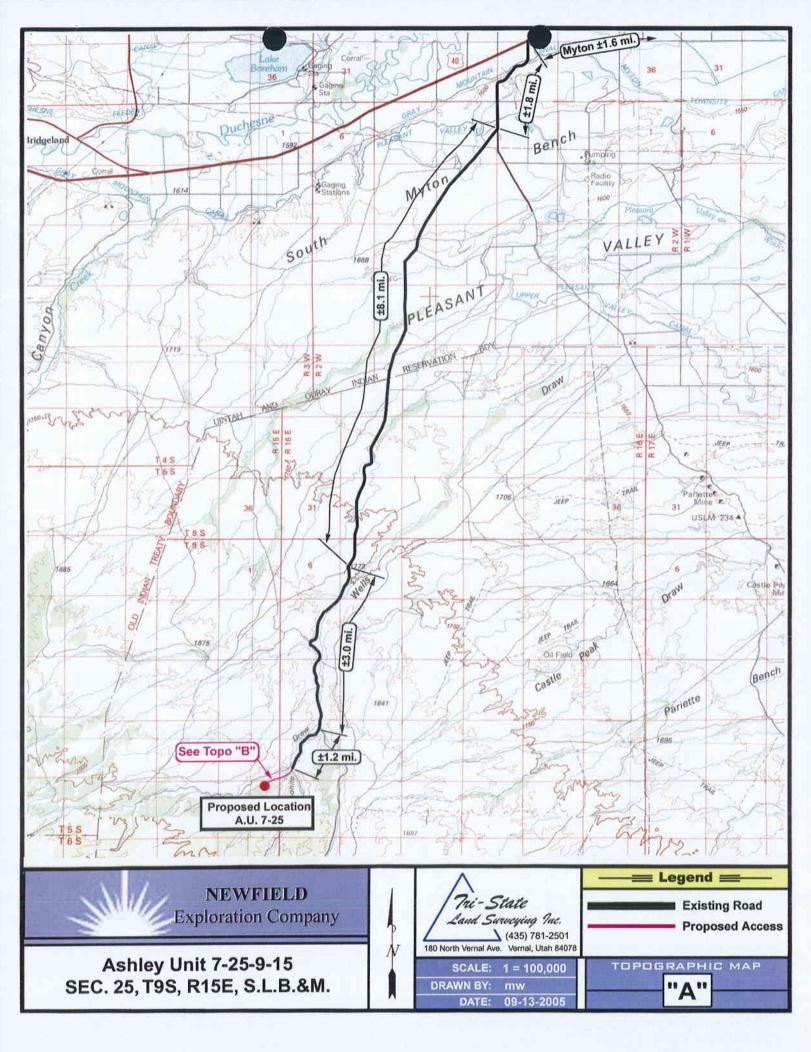
Regulatory Specialist

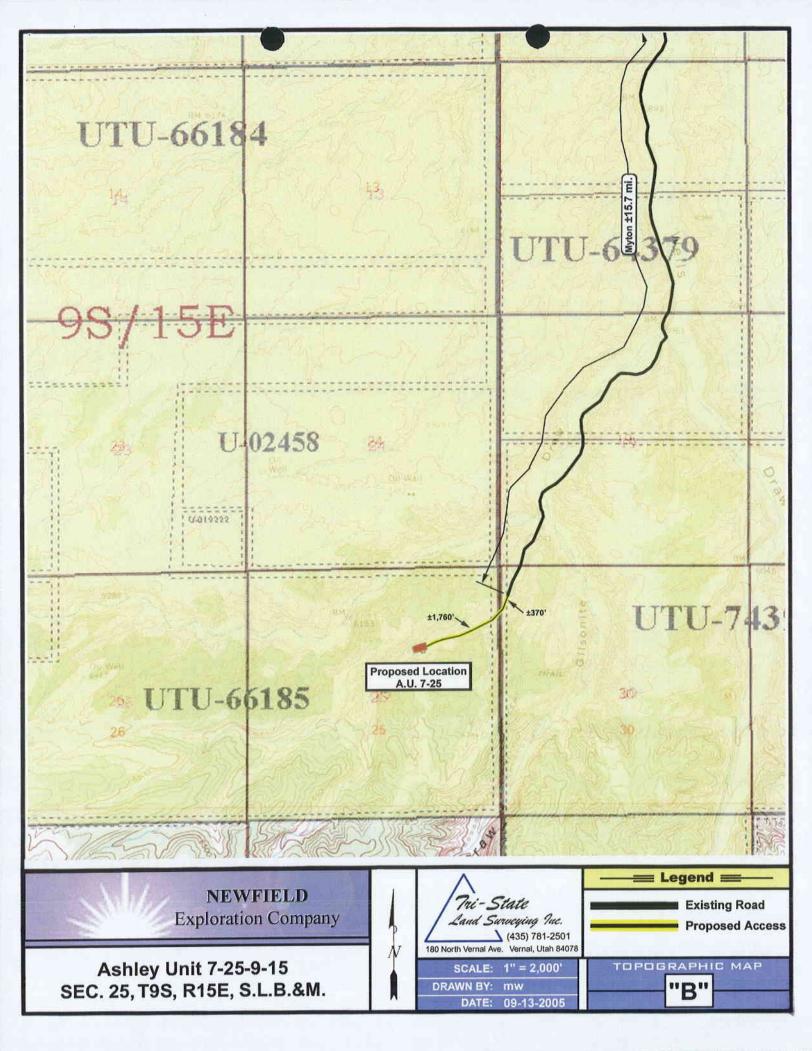
Newfield Production Company

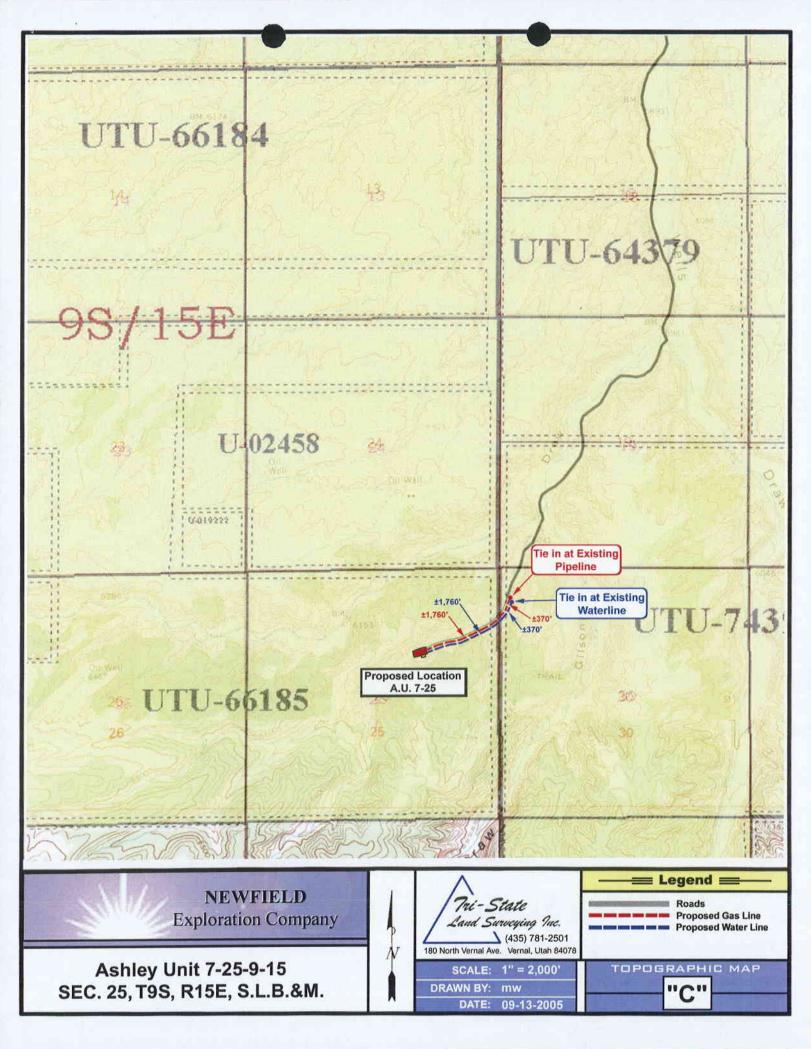


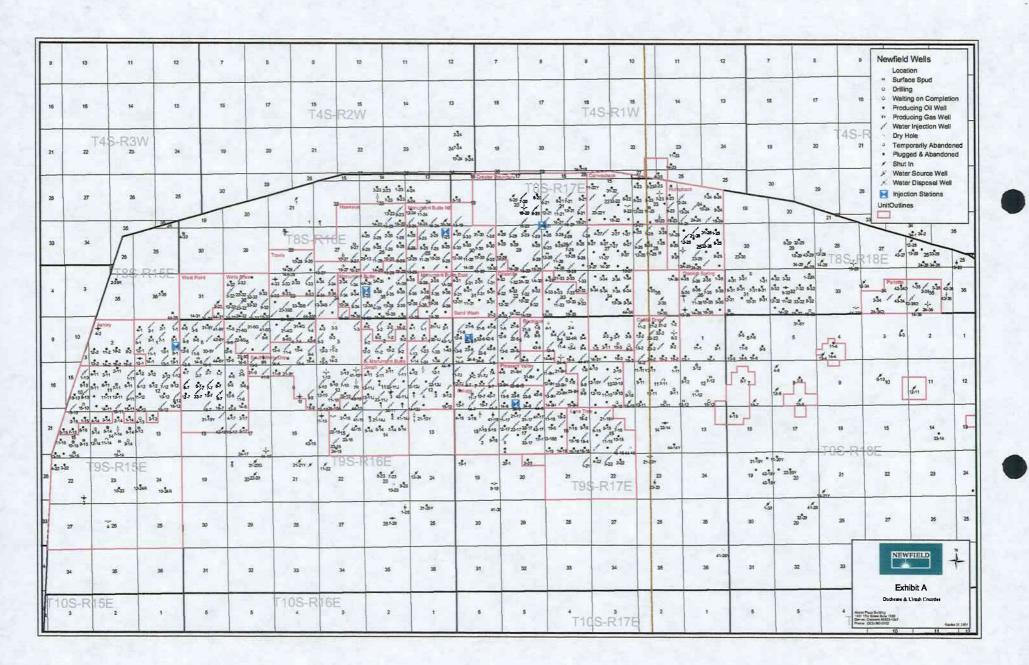


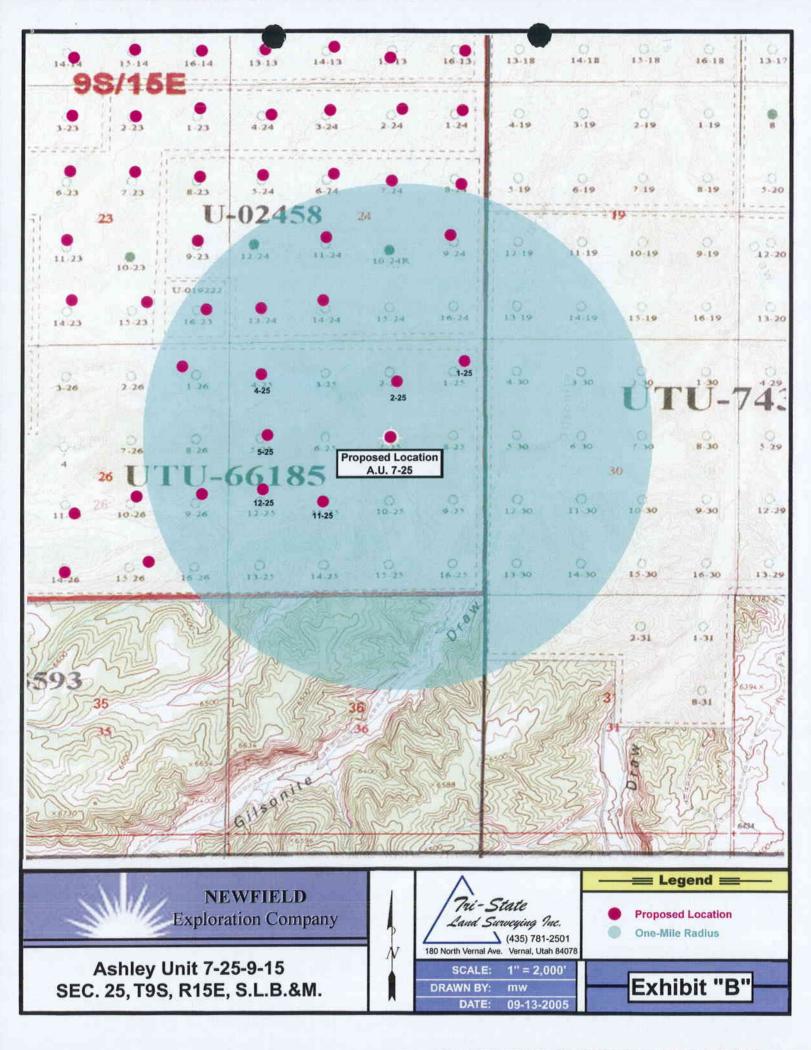












2-M SYSTEM

Blowout Prevention Equipment Systems

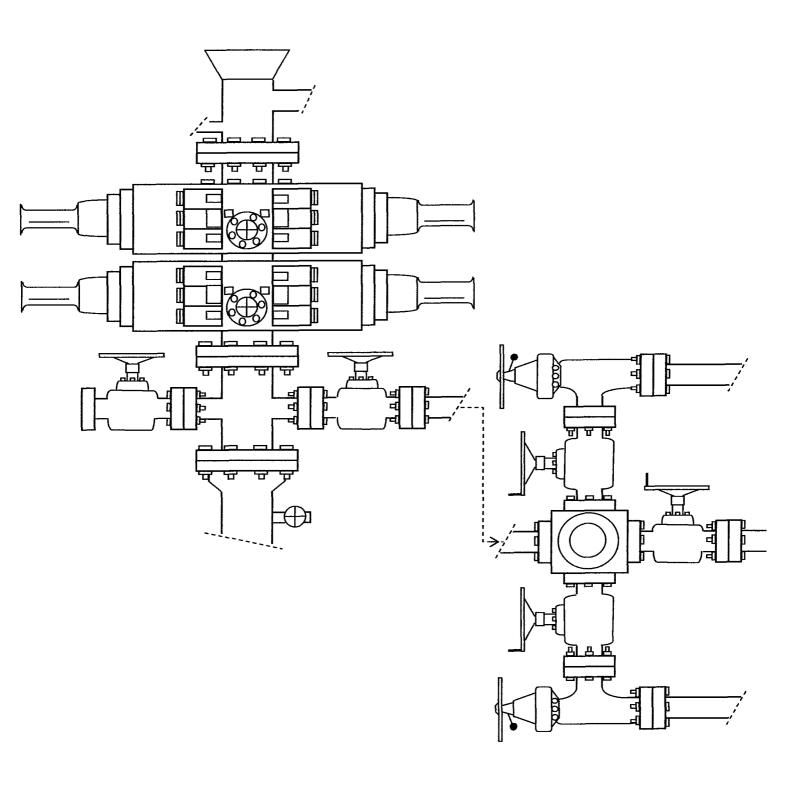


EXHIBIT C

● Exhibit "D"

page 1 f a

CULTURAL RESOURCE INVENTORY OF NEWFIELD EXPLORATIONS 1800 ACRE BLOCK PARCEL IN TOWNSHIP 9 SOUTH, RANGE 15 EAST SECTIONS 25, 26 AND 27, DUCHESNE COUNTY, UTAH

Ву:

Kylie Lower-Eskelson and Keith Montgomery

Prepared For:

Bureau of Land Management Vernal Field Office

Prepared Under Contract With:

Newfield Exploration Company Route 3 Box 3630 Myton, Utah 84052

Prepared By:

Montgomery Archaeological Consultants P.O. Box 147 Moab, Utah 84532

MOAC Report No. 04-205

June 28, 2005

United States Department of Interior (FLPMA) , Permit No. 04-UT-60122

State of Utah Antiquities Project (Survey) Permit No. U-04-MQ-1417b

Page 2 f 2

NEWFIELD PRODUCTION COMPANY

PALEONTOLOGICAL SURVEY OF PROPOSED PRODUCTION DEVELOPMENT AREAS, DUCHESNE COUNTY, UTAH

NE1/4, NW 1/4 Section 34, T 9 S, R 15 E [3-34-9-15]; Entire Section 25, T 9 S, R 15 E [1 through 16-25-9-15]; Entire Section 26, T 9 S, R 15 E [1 through 16-26-9-15]

REPORT OF SURVEY

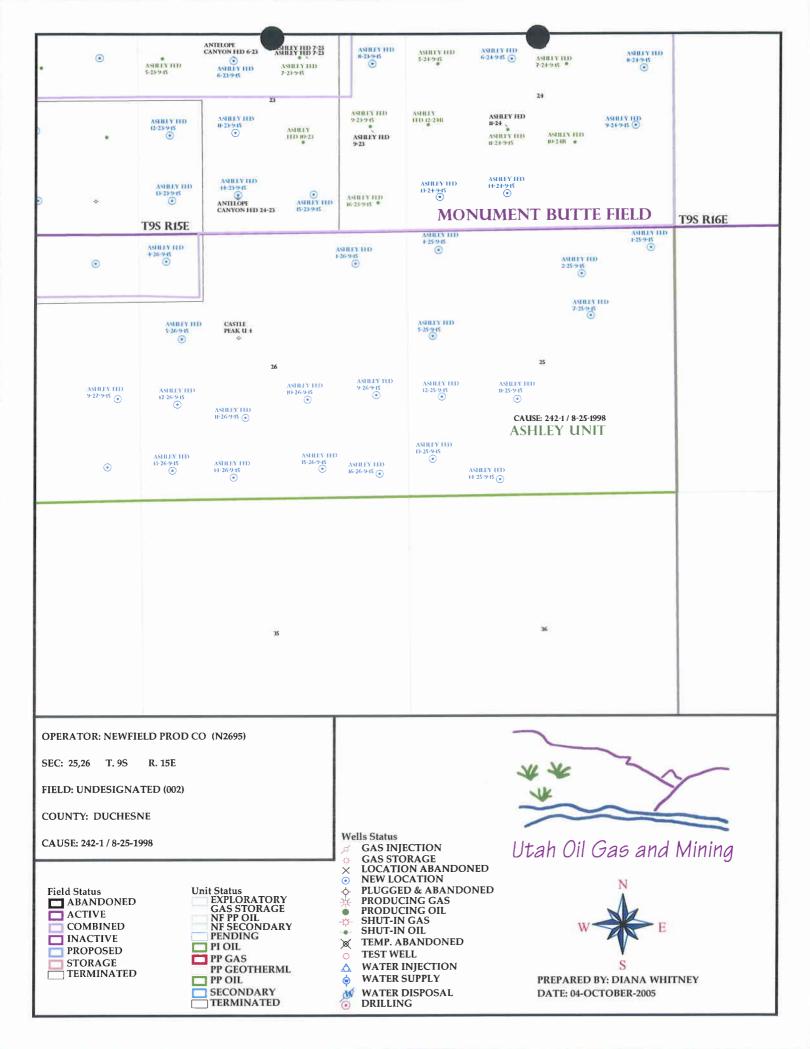
Prepared for:

Newfield Production Company

Prepared be:

Wade E. Miller Consulting Paleontologist August 29, 2005

| APD RECEIVED: 10/03/2005 | API NO. ASSIGNED: 43-013-32909 |
|--|---|
| WELL NAME: ASHLEY FED 7-25-9-15 OPERATOR: NEWFIELD PRODUCTION (N2695) CONTACT: MANDIE CROZIER | PHONE NUMBER: 435-646-3721 |
| PROPOSED LOCATION: SWNE 25 090S 150E SURFACE: 1733 FNL 1658 FEL BOTTOM: 1733 FNL 1658 FEL DUCHESNE UNDESIGNATED (2) LEASE TYPE: 1 - Federal LEASE NUMBER: UTU-66185 SURFACE OWNER: 1 - Federal PROPOSED FORMATION: GRRV COALBED METHANE WELL? NO | INSPECT LOCATN BY: / / Tech Review Initials Date Engineering Geology Surface LATITUDE: 40.00450 LONGITUDE: -110.1764 |
| RECEIVED AND/OR REVIEWED: Plat Bond: Fed[1] Ind[] Sta[] Fee[] (No. UT0056) Potash (Y/N) Oil Shale 190-5 (B) or 190-3 or 190-13 Water Permit (No. MUNICIPAL) RDCC Review (Y/N) (Date:) NA Fee Surf Agreement (Y/N) Intent to Commingle (Y/N) | LOCATION AND SITING: R649-2-3. Unit ASHLEY R649-3-2. General Siting: 460 From Qtr/Qtr & 920' Between Wells R649-3-3. Exception Drilling Unit Board Cause No: 242-1 Eff Date: 8-25-1998 Siting: Suspends Queen Ositing R649-3-11. Directional Drill |
| Sop Seperate file Stipulations: 1. Colon approva | |



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155

P.O. Box 45155 Salt Lake City, Utah 84145-0155

IN REPLY REFER TO: 3160 (UT-922)

October 4, 2005

Memorandum

To:

Assistant District Manager Minerals, Vernal District

From:

Michael Coulthard, Petroleum Engineer

Subject:

2005 Plan of Development Ashley Unit, Duchesne County,

Utah.

Pursuant to email between Diana Whitney, Division of Oil, Gas and Mining, and Mickey Coulthard, Utah State Office, Bureau of Land Management, the following wells are planned for calendar year 2005 within the Ashley Unit, Duchesne County, Utah.

API#

WELL NAME

LOCATION

(Proposed PZ Green River)

43-013-32909 Ashley Fed 7-25-9-15 Sec 25 T09S R15E 1733 FNL 1658 FEL 43-013-32910 Ashley Fed 11-25-9-15 Sec 25 T09S R15E 1916 FSL 2154 FWL 43-013-32911 Ashley Fed 13-25-9-15 Sec 25 T09S R15E 0761 FSL 0488 FWL 43-013-32912 Ashley Fed 14-25-9-15 Sec 25 T09S R15E 0336 FSL 1808 FWL 43-013-32913 Ashley Fed 16-26-9-15 Sec 26 T09S R15E 0491 FSL 0563 FEL

Our records indicate the 14-25-9-15 is closer than 460 feet from the Ashley Unit boundary.

We have no objections to permitting the wells so long as the unit operator receives an exception to the locating and siting requirements of the State of Utah (R649-3-2).

/s/ Michael L. Coulthard

hee:

File - Ashley Unit

Division of Oil Gas and Mining

Central Files Agr. Sec. Chron Fluid Chron



State of Utah

Department of Natural Resources

MICHAEL R. STYLER Executive Director

Division of Oil, Gas & Mining

JOHN R. BAZA
Division Director

JON M. HUNTSMAN, JR. Governor

GARY R. HERBERT Lieutenant Governor

October 5, 2005

Newfield Production Company Rt. #3, Box 3630 Myton, UT 84052

Re:

Ashley Federal 7-25-9-15 Well, 1733' FNL, 1658' FEL, SW NE, Sec. 25,

T. 9 South, R. 15 East, Duchesne County, Utah

Gentlemen:

Pursuant to the provisions and requirements of Utah Code Ann.§ 40-6-1 et seq., Utah Administrative Code R649-3-1 et seq., and the attached Conditions of Approval, approval to drill the referenced well is granted.

This approval shall expire one year from the above date unless substantial and continuous operation is underway, or a request for extension is made prior to the expiration date. The API identification number assigned to this well is 43-013-32909.

Sincerely,

Gil Hunt

Associate Director

pab Enclosures

cc:

Duchesne County Assessor

Bureau of Land Management, Vernal District Office

| Operator: | Newfield Production Company | | | | | |
|------------------------|-----------------------------|-------------------|-------------------|--|--|--|
| Well Name & Number | Ashley Federal 7-25-9-15 | | | | | |
| API Number: | 43-013- | | | | | |
| Lease: | UTU-66185 | | | | | |
| Location: <u>SW NE</u> | Sec. 25 | T. 9 South | R. 15 East | | | |

Conditions of Approval

1. General

Compliance with the requirements of Utah Admin. R. 649-1 *et seq.*, the Oil and Gas Conservation General Rules, and the applicable terms and provisions of the approved Application for permit to drill.

2. Notification Requirements

Notify the Division within 24 hours of spudding the well.

• Contact Carol Daniels at (801) 538-5284.

Notify the Division prior to commencing operations to plug and abandon the well.

• Contact Dan Jarvis at (801) 538-5338

3. Reporting Requirements

All required reports, forms and submittals will be promptly filed with the Division, including but not limited to the Entity Action Form (Form 6), Report of Water Encountered During Drilling (Form 7), Weekly Progress Reports for drilling and completion operations, and Sundry Notices and Reports on Wells requesting approval of change of plans or other operational actions.

4. State approval of this well does not supersede the required federal approval, which must be obtained prior to drilling.

RECEIVED

RECEIVED

SEP 3 0 2005

JUL 2 6 2006

BLM VERNAL UTAH
FORM APPROVED
GMB No. 1004-0136

Form 3160-3

| (September 2001) | DIV. OF OIL, (| GAS & MI | NIIAIO Expires Januar | | |
|--|---|--|----------------------------------|-----------------------|--|
| UNITED STATE: DEPARTMENT OF THE II | | ca to a lyll | 5. Lease Serial No. | | |
| BUREAU OF LAND MANA | | UTU-66185 | • | | |
| APPLICATION FOR PERMIT TO D | | 6. If Indian, Allottee or Tribe Name | | | |
| ATTENDATION FOR TERMIT TO B | MILL ON NELWILK | | N/A | | |
| la. Type of Work: DRILL REENTE | D | | 7. If Unit or CA Agreem | ent, Name and No. | |
| THE TYPE OF WORK. | K | | Ashley | | |
| lb. Type of Well: 🔼 Oil Well 🚨 Gas Well 🚨 Other | Single Zone Multi | mlo 7 | 8. Lease Name and Well | | |
| 2. Name of Operator | □ Single Zone □ Multi | pie Zone | Ashley Federal 7-25 | 5-9-15 | |
| Newfield Production Company | | | 9. API Well No. | 22 20 CAB | |
| 3a. Address | 3b. Phone No. (include area code) | | 10. Field and Pool, or Exp | 13-32909 | |
| Route #3 Box 3630, Myton UT 84052 | (435) 646-3721 | | Monument Butte | • | |
| 4. Location of Well (Report location clearly and in accordance with | any State requirements.*) | | 11. Sec., T., R., M., or Bli | k. and Survey or Area | |
| At surface SW/NE 1733' FNL 1658' FEL | | | | | |
| At proposed prod. zone | | | SW/NE Sec. 25, | T9S R15E | |
| 14. Distance in miles and direction from nearest town or post office* | | | 12. County or Parish | 13. State | |
| Approximatley 15.9 miles southwest of Myton, Utah | | | Duchesne | UT | |
| 15. Distance from proposed* location to nearest | 16. No. of Acres in lease | 17. Spacin | ng Unit dedicated to this well | | |
| property or lease line, ft. (Also to nearest drig. unit line, if any) Approx. 1658' f/lse, 1658' f/unit | 2,286.43 | | 40 Acres | | |
| 18. Distance from proposed location* | 19. Proposed Depth | 20. BLM/ | BIA Bond No. on file | | |
| to nearest well, drilling, completed, applied for, on this lease, ft. Approx. 1007' | 5745' | | UT0056 | | |
| 21. Elevations (Show whether DF, KDB, RT, GL, etc.) | 22. Approximate date work will sta | rt* | 23. Estimated duration | | |
| 6183' GL | 1st Quarter 2006 | Approximately seven (7) days from spud to rig release. | | | |
| | 24. Attachments | | | | |
| The following, completed in accordance with the requirements of Onsho | re Oil and Gas Order No.1, shall be att | ached to this | s form: | | |
| Well plat certified by a registered surveyor. A Drilling Plan. A Surface Use Plan (if the location is on National Forest System SUPO shall be filed with the appropriate Forest Service Office). | I tem 20 above). 5. Operator certification | ation. specific info | ormation and/or plans as m | | |
| 25. Signature | Name (Printed/Typed) | | Dat | te 🔨 | |
| Il lanche Cresses | | _: | 4/29/05 | | |
| Title Regulatory Specialist | | | | | |
| Approvide (Signature) | None (Point I/T | | 1.0 | | |
| Level of the land | Name (Printed/Typed) | | Dar | 5/23/2006 | |
| Title August Flory Memore? | Office | | | 5/23/2006 | |
| Mineral Resources | | | | • | |
| Application approval does not warrant or certify the the applicant holds to operations thereon. Conditions of approval, if any, are attached. | gal or equitable title to those rights in | the subject l | ease which would entitle the | applicant to conduct | |
| | a arima for any page 1 | 1:11¢ 11 · | | CAL TO S | |
| Fitle 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it States any false, fictitious or fraudulent statements or representations as to | | winitully to | make to any department or | agency of the United | |
| *(Instructions on reverse) | | | - ANT SACRAGE - TYPE TO AN AN AN | | |
| | Accepte | d by tr | 10 | | |

Utah Division of Oil, Gas and Mining

FOR RECORD ONLY

NOTICE OF APPROVA

ONS OF APPROVAL ATTACHED



UNITED TATES DEPARTMENT OF THE 1 **TERIOR** BUREAU OF LAND MANAGEMENT VERNAL FIELD OFFICE

170 South 500 East

VERNAL, UT 84078 (435) 781-4400



CONDITIONS OF APPROVAL FOR APPLICATION FOR PERMIT TO DRILL

Company: Newfield Production Co. Location: SWNE, Sec. 25, T9S, R15E

Well No: Ashley Federal 7-25-9-15 Lease No: UTU-66185 API No: 43-013-32909 Agreement: Ashley Unit

Matt Baker Petroleum Engineer: Office: 435-781-4490 Cell: 435-828-4470 Petroleum Engineer: Michael Lee Office: 435-781-4432 Cell: 435-828-7875

Petroleum Engineer: Roger Hall Office: 435-781-4470

Supervisory Petroleum Technician: Jamie Sparger Office: 435-781-4502 Cell: 435-828-3913 **Environmental Scientist:** Paul Buhler Office: 435-781-4475 Cell: 435-828-4029

Environmental Scientist: Karl Wright Office: 435-781-4484 Natural Resource Specialist: Holly Villa Office: 435-781-4404 Natural Resource Specialist: Melissa Hawk Office: 435-781-4476 Natural Resource Specialist: Nathaniel West Office: 435-781-4447 Natural Resource Specialist: Chris Carusona Office: 435-781-4441 Natural Resource Specialist: Scott Ackerman Office: 435-781-4437 After Hours Contact Number: 435-781-4513 Fax: 435-781-4410

A COPY OF THESE CONDITIONS SHALL BE FURNISHED TO YOUR FIELD REPRESENTATIVE TO INSURE COMPLIANCE

All lease and/or unit operations are to be conducted in such a manner that full compliance is made with the applicable laws, regulations (43 CFR Part 3160), and this approved Application for Permit to Drill including Surface and Downhole Conditions of Approval. The operator is considered fully responsible for the actions of his subcontractors. A copy of the approved APD must be on location during construction, drilling, and completion operations. This permit is approved for a one-year period. An additional year extension may be applied for by sundry notice prior to expiration.

NOTIFICATION REQUIREMENTS

Location Construction Forty-Eight (48) hours prior to construction of location and access roads. (Notify Nate West)

Location Completion Prior to moving on the drilling rig. (Notify Nate West)

Spud Notice Twenty-Four (24) hours prior to spudding the well. (Notify Petroleum Engineer)

Casing String & Cementing Twenty-Four (24) hours prior to running casing and cementing all casing

(Notify Jamie Sparger) strings.

BOP & Related Equipment Tests Twenty-Four (24) hours prior to initiating pressure tests. (Notify Jamie Sparger)

First Production Notice Within Five (5) business days after new well begins or production (Notify Petroleum Engineer) resumes after well has been off production for more than ninety (90) days.

COAs: Page 2 of 6 Well: Ashley Federal 7-25-9-15

SURFACE USE PROGRAM CONDITIONS OF APPROVAL (COAs)

No drilling or construction from April 1 through July 15 to protect nesting prairie falcons. Crucial Deer and Elk Winter Range-No surface use December 1 though April 30.

- 1. No surface disturbance in Sec. 25 T. 9 S., R. 15 E., SLM, Utah, will be allowed on slopes in excess of 40 percent, without written permission from the authorized officer of the Bureau of Land Management.
- 2. In order to minimize watershed damage during the period from November 1 to April 30, exploration, drilling, and other development activity in Sec. 25 T. 9 S., R. 15 E., SLM, Utah, will be allowed only during dry soil periods, over a snow cover or frozen ground.
- 3. In order to protect big game seasonal wildlife habitat, exploration, drilling, and other development activity will be allowed only during the period from April 30 to November 1.

COAs: Page 3 of 6 Well: Ashley Federal 7-25-9-15

DOWNHOLE CONDITIONS OF APPROVAL

All provisions outlined in Onshore Oil & Gas Order #2 Drilling Operations shall be strictly adhered to. The following items are emphasized:

DRILLING/COMPLETION/PRODUCING OPERATING STANDARDS

- 1. There shall be no deviation from the proposed drilling, completion, and/or workover program as approved. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned, shall be identified in accordance with 43 CFR 3162.6. There shall be a sign or marker with the name of the operator, lease serial number, well number, and surveyed description of the well. Any changes in operation must have prior approval from the BLM, Vernal Field Office Petroleum Engineers.
- 2. The spud date and time shall be reported orally to Vernal Field Office within 24 hours of spudding.
- 3. <u>Notify Vernal Field Office Supervisory Petroleum Engineering Technician at least 24 hours in advance of casing cementing operations and BOPE & casing pressure tests.</u>
- 4. Blowout prevention equipment (BOPE) shall remain in use until the well is completed or abandoned. Closing unit controls shall remain unobstructed and readily accessible at all times. Choke manifolds shall be located outside of the rig substructure.

All BOPE components shall be inspected daily and those inspections shall be recorded in the daily drilling report. Components shall be operated and tested as required by Onshore Oil & Gas Order No. 2 to insure good mechanical working order. All BOPE pressure tests shall be performed by a test pump with a chart recorder and **NOT** by the rig pumps. Test shall be reported in the driller's log.

BOP drills shall be initially conducted by each drilling crew within 24 hours of drilling out from under the surface casing and weekly thereafter as specified in Onshore Oil & Gas Order No. 2.

Casing pressure tests are required before drilling out from under all casing strings set and cemented in place.

No aggressive/fresh hard-banded drill pipe shall be used within casing.

- 5. All shows of fresh water and minerals shall be reported and protected. A sample shall be taken of any water flows and a water analysis furnished the BLM, Vernal Field Office. All oil and gas shows shall be adequately tested for commercial possibilities, reported, and protected.
- 6. No location shall be constructed or moved, no well shall be plugged, and no drilling or workover equipment shall be removed from a well to be placed in a suspended status without prior approval of the BLM, Vernal Field Office. If operations are to be suspended for more than 30 days, prior approval of the BLM, Vernal Field Office shall be obtained and notification given before resumption of operations.
- 7. Chronologic drilling progress reports shall be filed directly with the BLM, Vernal Field Office

COAs: Page 4 of 6 Well: Ashley Federal 7-25-9-15

on a weekly basis in sundry, letter format or e-mail to the Petroleum Engineers until the well is completed.

Any change in the program shall be approved by the BLM, Vernal Field Office. "Sundry Notices and Reports on Wells" (Form BLM 3160-5) shall be filed for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Emergency approval may be obtained orally, but such approval does not waive the written report requirement. Any additional construction, reconstruction, or alterations of facilities, including roads, gathering lines, batteries, etc., which will result in the disturbance of new ground, shall require the filing of a suitable plan pursuant to Onshore Oil & Gas Order No. 1 of 43 CFR 3164.1 and prior approval by the BLM, Vernal Field Office.

In accordance with 43 CFR 3162.4-3, this well shall be reported on the "Monthly Report of Operations" (Oil and Gas Operations Report ((OGOR)) starting with the month in which operations commence and continue each month until the well is physically plugged and abandoned. This report shall be filed in duplicate, directly with the Minerals Management Service, P.O. Box 17110, Denver, Colorado 80217-0110, or call 1-800-525-7922 (303) 231-3650 for reporting information.

8. Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (BLM Form 3160-4) shall be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3162.4-1. Two copies of all logs run, core descriptions, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, shall be filed on BLM Form 3160-4. Submit with the well completion report a geologic report including, at a minimum, formation tops, and a summary and conclusions. Also include deviation surveys, sample descriptions, strip logs, core data, drill stem test data, and results of production tests if performed. Samples (cuttings, fluid, and/or gas) shall be submitted only when requested by the BLM, Vernal Field Office.

A cement bond log (CBL) will be run from the production casing shoe to the surface casing shoe and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Please submit an electronic copy of all other logs run on this well in LAS format to UT_VN_Welllogs@BLM.gov. This submission will supersede the requirement for submittal of paper logs to the BLM.

- 9. All off-lease storage, off-lease measurement, or commingling on-lease or off-lease shall have prior written approval from the BLM, Vernal Field Office.
 - All measurement points shall be identified as point of sales or allocation for royalty determination prior to the installation of facilities.
- 10. Oil and gas meters shall be calibrated in place prior to any deliveries. The Field Office Petroleum Engineers will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports shall be submitted to the

COAs: Page 5 of 6 Well: Ashley Federal 7-25-9-15

BLM, Vernal Field Office. All measurement facilities will conform to the API standards for liquid hydrocarbons and the AGA standards for natural gas measurement.

- 11. A schematic facilities diagram as required by Onshore Oil & Gas Order No. 3 shall be submitted to the BLM, Vernal Field Office within 30 days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with Onshore Oil & Gas Order No. 3.
- 12. This APD is approved subject to the requirement that, should the well be successfully completed for production, the BLM, Vernal Field office must be notified when it is placed in a producing status. Such notification will be by written communication and must be received in this office by not later than the fifth business day following the date on which the well is placed on production. The notification shall provide, as a minimum, the following informational items:
 - a. Operator name, address, and telephone number.
 - b. Well name and number.
 - c. Well location (1/41/4, Sec., Twn, Rng, and P.M.).
 - d. Date well was placed in a producing status (date of first production for which royalty will be paid).
 - e. The nature of the well's production, (i.e., crude oil, or crude oil and casing head gas, or natural gas and entrained liquid hydrocarbons).
 - f. The Federal or Indian lease prefix and number on which the well is located; otherwise the non-Federal or non-Indian land category, i.e., State or private.
 - g. Unit agreement and / or participating area name and number, if applicable.
 - h. Communitization agreement number, if applicable.
- 13. Any venting or flaring of gas shall be done in accordance with Notice to Lessees (NTL) 4A and needs prior approval from Field Office Petroleum Engineers.
- 14. All undesirable events (fires, accidents, blowouts, spills, discharges) as specified in NTL 3A will be reported to the BLM, Vernal Field Office. Major events as defined in NTL3A, shall be reported verbally within 24 hours, followed by a written report within 15 days. "Other than Major Events" will be reported in writing within 15 days. "Minor Events" will be reported on the Monthly Report of Operations and Production
- 15. Pursuant to Onshore Oil & Gas Order No. 7, this is authorization for pit disposal of water produced from this well for a period of 90 days from the date of initial production. A permanent disposal method must be approved by this office and in operation prior to the end of this 90-day period. In order to meet this deadline, an application for the proposed permanent disposal

COAs: Page 6 of 6 Well: Ashley Federal 7-25-9-15

method shall be submitted along with any necessary water analyses, as soon as possible, but no later than 45 days after the date of first production. Any method of disposal which has not been approved prior to the end of the authorized 90-day period will be considered as an Incident of Noncompliance and will be grounds for issuing a shut-in order until an acceptable manner for disposing of said water is provided and approved by this office.

16. Unless the plugging is to take place immediately upon receipt of oral approval, the Field Office Petroleum Engineers must be notified at least 24 hours in advance of the plugging of the well, in order that a representative may witness plugging operations. If a well is suspended or abandoned, all pits must be fenced immediately until they are backfilled. The "Subsequent Report of Abandonment" (Form BLM 3160-5) must be submitted within 30 days after the actual plugging of the well bore, showing location of plugs, amount of cement in each, and amount of casing left in hole, and the current status of the surface restoration.

DIVISION OF OIL, GAS AND MINING

SPUDDING INFORMATION

| Name of Compar | y: NEWFIELD PRODUCTION COMPANY | | | | | | |
|-------------------|--------------------------------|----------|-----------|---------|----------|--|--|
| Well Name: | ASI | ILEY FED | 7-25-9-1 | 5 | | | |
| Api No: 43 | 3-013-32909 | Leas | se Туре:_ | FEDE | RAL | | |
| Section 25 | Township 09S | _Range1 | 5E | _County | DUCHESNE | | |
| Drilling Contract | or <u>NDSI</u> | | | RIG | # NS#1 | | |
| SPUDDED: | te10/03/0 | 6 | | | | | |
| Tin | ne | | - | | | | |
| Но | owDRY | | _ | | | | |
| Drilling will C | ommence: | ··· | | | | | |
| Reported by | TROS | ZUFEIT | | | | | |
| Telephone # | (435) | 823-6013 | | | | | |
| Date 10/05. | /06 | CHD | | | | | |

| OPERATOR ACCT. NO. N2695 |
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| ц160 | SOERTS. | GRR | V | | ,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,, | | | | | | 7. 1900 |
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| A | 99999 | 15686 | 43-013-32883 | Ashley Federal 2-25-9-15 | NWME | 25 | 98 | 15E | DUCHESNE | 10/02/06 | 10/5/06 |
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| ners | CURRENT | NEW | API NUMBER | WELL NAME | | | | OCATION | | SPUD | EFFECTIVE |
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| | | <u></u> 1 | | | | | | | | | |
| T 3 CG | MANENTS: | | | | | | | | | | - |

ACTION CODES (See instructions emback of form)

A- Establish save entity for new well (single well only)

D - Re-assign well from one mixing artily to a new solit,

E - Other (suptails in community section)

NOTE: Use COVMERT section to explain why such Action Code was selected

RECEIVED

OCT 0 4 2006

Production Analyst October 4, 2006

DIV. OF OIL, GAS & MINING

10/04/2006 09:19

4356463031

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

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| OM | B No. | 1004 | 1-0 | 135 |
| Evnir | es lan | nerv ' | 31 | 200 |

| | | | | | | 5. Lease Serial No. | | | |
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| abandoned w | | 6. If Indian, A | llottee o | or Tribe Name. | | | | | |
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| The state of the s | | | | | | | A/Agree | ement, Name and/or | |
| 1 PR CIVI II | | | | | | ASHLEY PA | A | | |
| 1. Type of Well Gas Well | Other | | | | | 8. Well Name | and No. | | |
| 2. Name of Operator | | | | | | ASHLEY 7-2 | | | |
| NEWFIELD PRODUCTION CO |)MPANY | 1 | | | | 9. API Well N | 0. | | |
| 3a. Address Route 3 Box 3630 | | 1 | | e are cod | le) | 4301332909 | | | |
| Myton, UT 84052 | Sec., T., R., M., or Survey Descrip | | 35.646.3721 | | | 1 | - | Exploratory Area | |
| 4. Location of Well (Footage, S | sec., 1., K., M., or survey Descrip | uonj | | | | MONUMEN 11. County or | | | |
| Section TR 5-25 | T095 RISE | | | | | | , | | |
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| 12. CHECK | APPROPRIATE BOX(E | S) T(| DINIDICATE | NATU | RE OF NO | OTICE, OR | OTHE | ER DATA | |
| TYPE OF SUBMISSION | | | • | YPE O | F ACTION | | | | |
| | Acidize | П | Deepen | | Production | n(Start/Resume |) [| Water Shut-Off | |
| ☐ Notice of Intent | Alter Casing | = | Fracture Treat | | Reclamati | ion | Ē | Well Integrity | |
| ☑ Subsequent Report | Casing Repair | ā | New Constructio | n 🗖 | Recomple | te | Ī | Other | |
| | Change Plans | | Plug & Abandon | | Temporar | ily Abandon | | Spud Notice | |
| Final Abandonment | Convert to | | Plug Back | | Water Dis | posal | | | |
| | NS #1. Drill 320' of 12 1/4 160 sks of class "G" w/ 3% nt to pit. WOC. | | | | | | | | |
| | | | | | | | | | |
| I hereby certify that the foregoing is correct (Printed/ Typed) Ray Herrera | true and | | Title Drilling F | oreman | | | | | |
| Signature Re_ Hu | wa. | | Date 10/06/200 | _ | | | | | |
| | Mark Street Contra | \$0 B | i tajte i est | | 1000 | | | | |
| A Committee of the Comm | | | | | | | | | |
| Approved by | | | II | tle | | | Date | | |
| Conditions of approval, if any, are attach | ed. Approval of this notice does not w | arrant/ | or | | | | | | |

certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

Office

(Instructions on reverse)

OCT 1 0 2006

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

| | | | 8 5/8 | CASING SET | A1 | 322.64 | - | | |
|--------------|---------------------------------------|---------------------------------------|----------------|-----------------|---------------|---------------|-----------------|---------------|--------|
| LAST CASIN | NG <u>8 5/8"</u> | set @ | 322.64 | | OPERATOR | ₹ | Newfield F | roduction C | ompany |
| DATUM | 12' KB | | | <u></u> | WELL | | Federal 11 | -17-9-16 | |
| DATUM TO | CUT OFF C | ASING _ | | | FIELD/PRO | SPECT _ | Monumen | t Butte | |
| DATUM TO | BRADENHE | AD FLANGE | | | CONTRACT | ror & RIG# | <i></i> | NDSI NS # 1 | |
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| TOTAL LEN | | | 312.64 | | LESS CUT | | | ļ | 2 |
| LESS NON | | | 1.85 | | PLUS DATU | 12 | | | |
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| TOTAL CSG | . DEL. (W/O | THRDS) | 310.79 | 7 | COMPARE | | | | |
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| L | | | | | | | | - | ···· |
| COMPANY F | REPRESENT | ATIVE | Ray Herrera | | | | DATE | 10/6/2006 | |

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR

| FORM A | PPROVED |
|-------------|-------------|
| OMB No. | 1004-0135 |
| Expires Jan | uary 31,200 |

| | 5. Lease Serial | Lease Serial No. USA UTU-66185 If Indian, Allottee or Tribe Name. | | | | | |
|--|--|--|---|---|--|--|--|
| SUNDR' Do not use t | USA UTU-66 | | | | | | |
| abandoned w | 6. If Indian, Allo | | | | | | |
| | | | | | | | |
| | | | 7. If Unit or CA | /Agreement, Name and/or | | | |
| | | | ASHLEY PA | A | | | |
| Type of Well ☑ Oil Well ☐ Gas Well | Other | | 9 Well Nome of | ad No | | | |
| Name of Operator | Outer | | · · · · | 8. Well Name and No. ASHLEY FEDERAL 7-25-9-15 | | | |
| NEWFIELD PRODUCTION CO | OMPANY | | 9. API Well No. | | | | |
| Address Route 3 Box 3630 | | 3b. Phone (include o | ■ * * * * | 4301332909 | | | |
| Myton, UT 84052 | | 435.646.3721 | | and Pool, or Exploratory Area | | | |
| Location of Well (Footage, | Sec., T., R., M., or Surv | ey Description) | | MONUMENT BUTTE 1. County or Parish, State | | | |
| | | | 11. County or Pa | 11. County of Farish, State | | | |
| SWNE Section 25 T9S R15E | | | DUCHESNE, | DUCHESNE, UT | | | |
| 12. CHECH | K APPROPRIATE | BOX(ES) TO INIDICATE N | IATURE OF NOTICE, OR O | THER DATA | | | |
| TYPE OF SUBMISSION | 1 | | PE OF ACTION | | | | |
| TIE OF BODIMBOTOR | <u> </u> | | | — — — — — — — — — — — — — — — — — — — | | | |
| Notice of Intent | Alter Coring | Deepen Fracture Treat | Production(Start/Resume) Reclamation | Water Shut-Off | | | |
| • | Alter Casing | = | | Well Integrity | | | |
| Subsequent Report | Casing Repair | New Construction | Recomplete Temporarily Abandon | Weekly Status Report | | | |
| Final Abandonment | Change Plans Convert to | ☐ Plug & Abandon ☐ Plug Back | Water Disposal | Weekly Status Report | | | |
| | Converte | I lug back | - Water Disposar | | | | |
| cement & shoe. Drill a 7.4 log's TD to surface. PU 8 with 300 sks cement mix | 875 hole with fresh k TIH with Guide sh ed @ 11.0 ppg & 3. | water to a depth of 5745'. La oe, shoe jt, float collar, 129 jt .43 yld. Then 425 sks cement | d of test. PU BHA and tag cen y down drill string & BHA. Ope s of 5.5 J-55, 15.5# csgn. Set mixed @ 14.4 ppg & 1.24 yld n. Release rig @ 6:00 AM on | en hole log w/ Dig/SP/GR @ 5705' / KB. Cement . Returned 15 bbls of | | | |
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| | | | | | | | |
| reby certify that the foregoing is ect (Printed/ Typed) | s true and | Title | | | | | |
| Justin Crum | | | Drilling Foreman | | | | |
| nature | // | | Date 12/20/2006 | | | | |
| | · susu | 12/20/2006 | | | | | |
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| proved by | | Title | D: | ate | | | |
| ditions of approval, if any, are attach fy that the applicant holds legal or ed | • • | | . | | | | |
| was any province and two to Best Of Ot | | [UIII | ~ | | | | |

which would entitle the applicant to conduct operations thereon.

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the UnrelECEIVED States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

NEWFIELD PRODUCTION COMPANY - CASING & CEMENT REPORT

| | | | | _ CASING SE | Flt clir @ | | | | | |
|--|-----------------------|--|-----------------------|--------------------------------------|-----------------------------|-------------------------------|-------------|---------------|---|--|
| LAST CASING <u>8 5/8"</u> SET AT 3 <u>22.64'</u> | | | | OPERATOR Newfield Production Company | | | | | | |
| | DATUM 12 | | | | | WELL Ashley federal 7-25-9-15 | | | | |
| DATUM TO | CUT OFF C | CASING | 12 | 2 | | _ | Monumen | | | |
| | | EAD FLANGE | | CONTRACTOR & RIG # NDSI Rig # 1 | | | | 1 | | |
| | | LOGG | ER | | | | | | | |
| HOLE SIZE | 7 <u>7/8"</u> | | | | | | | | | |
| LOG OF CA | ASING STRII | NG: | | | | | | | | |
| PIECES | | ITEM - MAKE - DESCRIPTION | | | WT/FT | GRD | THREAD | CONDT | LENGTH | |
| | | Landing Jt | **** | | | | 1 | | 1 | |
| | | | short jt @ 3922' 5.49 | | | - | | | · · · · · · · · · · · · · · · · · · · | |
| 131 | 5 1/2" | ETC LT & C | | VIII. | 15.5# | J-55 | 8rd | Α | 5647. | |
| | | | | | | | | | 0.0 | |
| 1 | 1 5 1/2" ETC LT&C csg | | | | 15.5# | J-55 | 8rd | Α | 44.3 | |
| | | | GUIDE | shoe | | | 8rd | Α | 0.6 | |
| CASING IN | CASING INVENTORY BAL. | | | JTS | TOTAL LENGTH OF STRING | | | | 5707.5 | |
| TOTAL LEN | IGTH OF ST | RING | 5707.53 | 129 | LESS CUT OFF PIECE | | | | 14 | |
| LESS NON | CSG. ITEMS | 3 | 15.25 | | PLUS DATUM TO T/CUT OFF CSG | | | | 1: | |
| PLUS FULL | JTS. LEFT (| OUT | 312.21 | 6 | CASING SET DEPTH 5 | | | | 5705.53 | |
| TOTAL | | 6004.49 | 135 | COMPARE | | | | | | |
| TOTAL CSG. DEL. (W/O THRDS) | | 6004.49 | 135 | | | | | | | |
| TIMING | TIMING | | 1ST STAGE | 2nd STAGE | | | | | | |
| BEGIN RUN CSG. | | 12/18/2006 | 6:00 PM | GOOD CIRC THRU JOB Yes | | | | | | |
| CSG. IN HO | CSG. IN HOLE | | 12/18/2006 | 9:00 PM | Bbls CMT CIRC TO SURFACE 15 | | | | | |
| BEGIN CIRC | | 12/18/2006 | 9:00 PM | RECIPROCATED PIPE FORTHRUSTROKE | | | | | | |
| BEGIN PUMP CMT | | 12/19/2006 | 1:32 AM | DID BACK PRES. VALVE HOLD ? Yes | | | | | | |
| BEGIN DSP | BEGIN DSPL. CMT | | 12/19/2006 | 2:40 AM | BUMPED PLUG TO 1700 P | | | | | |
| PLUG DOW | N | | 12/19/2006 | 3:02 AM | | | | | | |
| CEMENT US | SED | | | CEMENT CO | MPANY- | B. J. | | | | |
| STAGE | # SX | | | CEMENT TYP | E & ADDITIV | ES | | | | |
| 11 | 300 | Premlite II w/ 10% gel + 3 % KCL, 3#'s /sk CSE + 2# sk/kolseal + 1/2#'s/sk Cello Flake | | | | | | | | |
| | | mixed @ 11. | 0 ppg W / 3.43 | cf/sk yield | | | | | | |
| 2 | 425 | 50/50 poz W | // 2% Gel + 3% | KCL, .5%EC1 | ,1/4# sk C.F. | 2% gel. 3% | SM mixed @ | 14.4 ppg W/ 1 | .24 YLD | |
| CENTRALIZ | ER & SCRAT | TCHER PLAC | EMENT | ···· | | SHOW MAK | E & SPACING | G | *************************************** | |
| Centralizers | - Middle fir | st, top seco | nd & third. Th | en every thir | d collar for a | total of 20 | | | · | |
| | | | | ···· | | | | | | |
| | | ···· | | | | | | | | |
| | | | | | | | | | | |
| COMPANY F | REPRESENT | ATIVE | <u>Justin Crum</u> | | | | DATE | 12/19/2006 | | |

DATE 12/19/2006

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

BUREAU OF LAND MANAGEMENT
SUNDRY NOTICES AND REPORTS ON WELLS
Do not use the form for proposals to drill or to re-onter an

| FORM A | PPROVED |
|-------------|-------------|
| OMB No. | 1004-0135 |
| Expires Ian | uary 31 200 |

| 5. Lease Ser | ial No. |
|--------------|---------|
|--------------|---------|

| ļ | USA UTU-66185 |
|---|------------------------------------|
| ĺ | 6 If Indian Allottee or Tribe Name |

| abandoned w | vell. Use Form 3160-3 (| APD) for such proposal | в. | 6. If Indian, Allo | ttee or Tribe Name. |
|--|--|---|-----------------------|----------------------------|------------------------|
| | | | | 7. If Unit or CA/ | Agreement, Name and/or |
| Consideration of the same of t | | | | ASHLEY PA | |
| 1. Type of Well Oil Well Gas Well | Other | | | 8. Well Name and | 1 N ₂ |
| 2. Name of Operator | - Oulei | | | | DERAL 7-25-9-15 |
| NEWFIELD PRODUCTION C | OMPANY | | | 9. API Well No. | |
| 3a. Address Route 3 Box 3630 | | 3b. Phone (include ar | e code) | 4301332909 | |
| Myton, UT 84052 4. Location of Well (Footage, | Sec., T., R., M., or Survey Desc | 435.646.3721 | | | l, or Exploratory Area |
| 4. Location of Wen Trootage, | Sec., I., R., M., Or Survey Desc | cripuon) | | MONUMENT 11. County or Par | |
| SWNE Section 25 T9S R15E | | | | <u> </u> | |
| | | | | DUCHESNE, U | |
| 12. CHECI | K APPROPRIATE BOX | (ES) TO INIDICATE NA | TURE OF N | NOTICE, OR OT | HER DATA |
| TYPE OF SUBMISSION | | TYP | E OF ACTION | ٧ | 1 |
| D | ☐ Acidize | Deepen | Producti | ion(Start/Resume) | ☐ Water Shut-Off |
| Notice of Intent | Alter Casing | Fracture Treat | Reclama | ation | ☐ Well Integrity |
| Subsequent Report | Casing Repair | ■ New Construction | Recomp | lete | Other |
| ☐ Final Abandonment | Change Plans | Plug & Abandon | = : | arily Abandon | |
| Final Abandonment | Convert to | Plug Back | X Water D | isposal | |
| Water not meeting quality approved surface disposa | y criteria, is disposed at N al facilities. | Accepted by Utah Divisio Oil, Gas and I | the n of Mining | ec. 7, T9S R19E | or at State of Utah |
| I hereby certify that the foregoing is correct (Printed/ Typed) | s true and | Title | | | |
| Mandie Crozier |) | Regulatory Spe | cialist | | |
| Signature / | ussies | Date 01/23/2007 | | | |
| - WILLEY /U | | 0112512001 | | <u> </u> | |
| | | | | 1 | |
| Approved by | | Title | | Date | e |
| Conditions of approval, if any, are attachertify that the applicant holds legal or eq | quitable title to those rights in the su | et warrant or | | | |
| which would entitle the applicant to cond | SUSC Section 1212 make it a cri | me for any person knowingly and a | villfully to make to | any denartment or age | ency of the United |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the Unite States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

(Instructions on reverse)

NECEIVE

STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-66185 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged ASHLEY PA A wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. 8. WELL NAME and NUMBER: 1. TYPE OF WELL: OIL WELL LY GAS WELL OTHER ASHLEY FEDERAL 7-25-9-15 9 API NUMBER: 2. NAME OF OPERATOR: 4301332909 NEWFIELD PRODUCTION COMPANY 10. FIELD AND POOL, OR WILDCAT: PHONE NUMBER 3. ADDRESS OF OPERATOR: MONUMENT BUTTE ZIP 84052 435.646.3721 STATE UT Route 3 Box 3630 CITY Myton 4. LOCATION OF WELL: COUNTY: DUCHESNE FOOTAGES AT SURFACE: UT STATE: OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 25, T9S, R15E CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF ACTION TYPE OF SUBMISSION REPERFORATE CURRENT FORMATION DEEPEN ACIDIZE ■ NOTICE OF INTENT FRACTURE TREAT SIDETRACK TO REPAIR WELL ALTER CASING (Submit in Duplicate) NEW CONSTRUCTION TEMPORARITLY ABANDON CASING REPAIR Approximate date work will OPERATOR CHANGE TUBING REPAIR CHANGE TO PREVIOUS PLANS VENT OR FLAIR PLUG AND ABANDON CHANGE TUBING WATER DISPOSAL PLUG BACK CHANGE WELL NAME SUBSEQUENT REPORT (Submit Original Form Only) WATER SHUT-OFF **CHANGE WELL STATUS** PRODUCTION (START/STOP) Date of Work Completion: OTHER: - Weekly Status Report COMMINGLE PRODUCING FORMATIONS RECLAMATION OF WELL SITE 02/05/2007 **RECOMPLETE - DIFFERENT FORMATION** CONVERT WELL TYPE 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. Status report for time period 01/04/07 - 01/22/07 Subject well had completion procedures intiated in the Green River formation on 01-04-07 without the use of a service rig over the well. A cement bond log was run and a total of three Green River intervals were perforated and hydraulically fracture treated with 20/40 mesh sand. Perforated intervals are as follows: Stage #1 (5242'-5253'); Stage #2 (5157'-5160'),(5144'-5150'); Stage #3 (4416'-4422),(4346'-4362'). All perforations, were 4 JSPF. Composite flow-through frac plugs were used between stages. Fracs were flowed back through chokes. A service rig was moved over the well on 01-11-2007. Bridge plugs were drilled out and well was cleaned to 6221'. Zones were swab tested for sand cleanup. A new 1 1/2" bore rod pump was run in well on sucker rods. Well was placed on production via rod pump on 01-22-2007. TITLE_ Production Clerk NAME (PLEASE PRINT) 02/05/2007 RECEIVED

FEB 0 7 2007

SUBMIT IN DUPLICATE* FORM APPROVED

(See other instructions ons reverse side)

OMB NO. 1004-0137

Expires: February 28, 1995

| UNITED STATES |
|----------------------------|
| DEPARTMENT OF THE INTERIOR |
| BUREAU OF LAND MANAGEMENT |

| 21 | | | | | | |
|----|------------------------------------|--|--|--|--|--|
| -, | 5. LEASE DESIGNATION AND SERIAL NO | | | | | |
| | LITTLE 6495 | | | | | |

| | | BUKE | AU UF | LAND N | IANAGEM | IEN I | | | | | | | -00100 |
|---|---------------|--------------------------------|---------------|-----------------------|--------------------------------|------------------|-------------------------------|----------|------------------------------|------------|----------------------------|-------------|-----------------------------|
| WELL | COMP | LETION | OR RI | ECOMP | LETION | RE | PORT A | 41 | ND LOG* | ! | 6. IF INDIAN | | OR TRIBE NAME |
| 1a. TYPE OF WORK | | | | | | | | _ | | | 7. UNIT AGR | | |
| | | OIL WELL | X | GAS WELL | DRY | | Other | г_ | | | | As | hley |
| 1b. TYPE OF WELL | | | | | | | | - | • | | | | |
| NEW 🗸 | work [| ۱ ا | 1 | PLUG | DIFF | | | | | | 8. FARM OR | LEASE NAM | E, WELL NO. |
| WELL X | OVER | DEEPEN | | BACK | RESVR. | | Other | • | | | | Ashley ' | 7-25-9-15 |
| 2. NAME OF OPERATOR 9. WELL NO. | | | | | | | | 3-32909 | | | | | |
| Newfield Exploration Company 43- 3. ADDRESS AND TELEPHONE NO. 10. FIELD AND POOL | | | | | | | | | | | | | |
| | | | | | Denver, C | | | | | | | Monum | ent Butte |
| 4. LOCATION OF WEL | L (Report lo | ocations clearly a | nd in accord | dance with any | y State requirem SW/NE) Sec | ents.*) | T95 R15F | | | | 11. SEC., T., R OR AREA | , M., OR BL | OCK AND SURVEY |
| At Surface At top prod. Interval rep | orted below | 1700 | I NE G | 000 1 22 (| OV///11L) 000 | 2 0, | 100,11102 | | | | | Sec. 25. | T9S, R15E |
| in top production tar top | 01104 | | | | | | | | | | | | |
| At total depth | | | | 14. API NO. | | | DATE ISSUE | | | | 12. COUNTY (| | 13. STATE |
| | | | [12.2.1 | | 13-32909 | - | | |)/05/05 f, rkb, rt, gr, e | FG.)* | Duc | hesne | I9. ELEV. CASINGHEAD |
| 15. DATE SPUDDED 10/03/06 | 16. DATE T.I | 2/16/06 | 17. DA1 | TE COMPL. (Re 1/22 | | | 618 | (D) | r, kkb, ki, Gk, E 'GL | IC.)* | 6195' KE | 3 | 19, ELEV, CASINGHEAD |
| 20. TOTAL DEPTH, MD & | | 21. PLUG BAC | K T.D., MD | | | | | _ | 23. INTERVALS | ROT | ARY TOOLS | | CABLE TOOLS |
| 57451 | | | EOEO! | | HOW MA | NY* | | 1 | DRILLED BY | | X | | |
| 5745' 24. PRODUCING INTERVA | AL(S) OF TH | IS COMPLETION- | 5950' | OM, NAME (MI | D AND TVD)* | | | _ | | | ^ | | 25. WAS DIRECTIONAL |
| | (-), 1111 | 2211011- | ,, | | iver 4340 | 6'-52 | 253 | | | | | | SURVEY MADE |
| | | | | | | | | | | | | | No |
| 26, TYPE ELECTRIC AND Dual Induction | OTHER LOG | S RUN | neatod | Doneity | Compane | atad | Neutron | c | P Calinar | Came | ent Rond | | 27. WAS WELL CORED NO |
| 23. | Guard, C | or, compe | nsateu | | RECORD (Re | | | | | Com | CITE DOILG | Log | 110 |
| CASING SIZE/G | RADE | WEIGHT, | | DEPTH | SET (MD) | | HOLE SIZE | 1 | TOP OF CE | | MENTING REC | | AMOUNT PULLED |
| 8-5/8" - J 5-1/2" - J | <u>-55</u> | 24 15. | | | 23' '06' | | 12-1/4" 7-7/8" | 4 | To surface 300 sx Prem | | | | |
| 5-1/2 - J | -55 | 15. |)# | 3/ | 00 | - | 7-110 | ┪ | 300 SX FIEIII | ile ii aii | u 425 5X 50 | 7/30 F UZ. | |
| 29. | | LIN | ER RECO | RD | | <u></u> | | 1 | 30. | | TUBING RE | CORD | |
| SIZE | TC | P (MD) | вотто | M (MD) | SACKS CEMEN | T* | SCREEN (MD) | 1 | SIZE 2-7/8" | | EOT @ | (D) | PACKER SET (MD) TA @ |
| | | | | | | + | | ┪ | 2-110 | | 5312 | | 5213' |
| 31. PERFORATION REC | ORD (Interva | l, size and number |) | | | 32 | 2. | _ | ACID, SHOT | FRACT | | NT SQUEE | EZE, ETC. |
| | ERVAL | | SI | | SPF/NUMBE | ER | | | RVAL (MD) | | | | MATERIAL USED |
| # ODO\ 54 | | 5242'-5253' | | 6" | 4/44 | | 5242 | | | | | | and in 672 bbls fluid |
| <u> </u> | | , 5144'-5150' , 4346'-4362' | 14.000 | 3" 3" | 4/36 4/88 | | 5144 3 4644 2 2 | | | | | | and in 512 bbls fluid |
| (D1 & 2) 44 | 10-4422 | , 4340 -4302 | .4 | 3 | 4/00 | - ^ | 3 76TTEL | | +302 | Tiac | W/ 40,002m | 20140 38 | and in 512 bbis haid |
| | | | | | | \dashv | | _ | | | | | |
| | | | | | • •• | + | | | | | | | |
| | ··- | | | | | | | _ | | | | | |
| | | | | | | | | | | | | | |
| | | | | | | | | | | | | | |
| 33.* DATE FIRST PRODUCTIO | N. | PRODUCTIO | N METHOD | (Flowing gas lit | PROD ft, pumpingsize a | | | | | | | WELL ST | ATUS (Producing or shut-in) |
| 1/22/07 | | TRODUCTIO | | | | | | ur | nger Pump | | | | RODUCING |
| DATE OF TEST | Н | OURS TESTED | CHOKE | | ROD'N. FOR EST PERIOD | OILB | BLS. | • | GASMCF. | WATE | RBBL. | | GAS-OIL RATIO |
| 10 day ave | • | | | 1 | > | | 84 | 1 | 0 | | 28 | | 0 |
| FLOW. TUBING PRESS. | | ASING PRESSURI | | | OIL-BBL. | • | GASMCF. | | | WATER | -BBL.RE | OT PRAYIT | YAPL(CORR.) |
| | | | 24-HOU | IR RATE | | | 1 | | 1 | | | | |
| 4. DISPOSITION OF GAS (Sold, used for fuel, vented, etc.) | | | | | | | | | | | | | |
| Sold & Used for Fuel | | | | | | | | | | | | | |
| 35. LIST OF ATTACHMEN | NTS | |) | | | | | | | [| DIV. OF OIL | ., GAS & | MINING |
| 27.11 | 1.6 | | | | 1 aamest 1 | | from all arrell | <u>"</u> | records | | | | |
| 36. I hereby certify that the SIGNED | the foregoing | | formation is | s complete and | i correct as deter | | nom an avalla | LC | duction Cl | erk | | DATE | 2/9/2007 |
| Jentyl P | <i>/1. [/</i> | 1 | *(| | | | | | | | | | JF |
| Joney 1 | | / | .72 | | | | 1.124 | - | 5 5 | | | | |

37. SUMMARY OF POROUS ZONES: (Show all important zones of porosity and contents thereof; cored intervals, and all drill-stem, tests, including depth interval tested, cushion used, time tool open, flowing and shut-in pressures, and 38. **GEOLOGIC MARKERS** recoveries); FORMATION TOP воттом DESCRIPTION, CONTENTS, ETC. TOP NAME TRUE MEAS. DEPTH VERT. DEPTH Garden Gulch Mkr Well Name 3346' Garden Gulch 1 Ashley 7-25-9-15 3551' Garden Gulch 2 3655' Point 3 Mkr 3898' X Mkr 4164' Y-Mkr 4198' Douglas Creek Mkr 4305' BiCarbonate Mkr B Limestone Mkr 4360' Castle Peak 5196' Basal Carbonate 5652' Total Depth (LOGGERS 5757'

STATE OF UTAH DIVISION OF OIL GAS AND MINING **ENTITY ACTION FORM -FORM 6** OPERATOR: NEWFIELD PRODUCTION COMPANY ADDRESS: RT. 3 BOX 3630 MYTON, UT 84052

N2695 OPERATOR ACCT. NO.

| ACTION | CURRENT | NEW | API NUMBER | WELL NAME | | | WELLL | OCATION | | SPUD | EFFECTINE |
|--|------------------------------------|------------|------------|-------------------|----------|--|---------|-----------|-----------|--------------|-------------------|
| CODE | ENTITY NO. | ENTETY NO. | | | 90 | SC | TP | RG | COUNTY | DATE | DATE |
| С | 15838 | 12419 | 4301332816 | ASHLEY 13-23-9-15 | swsw | 23 | 98 | 15E | DUCHESNE | 12/4/2005 | 6/26/07 |
| WELL 1 CO | ELICOMPANIE GRRU eff 1/1/07 perBLM | | | | | | | | | | , |
| ACTION | CURRENT | NEW | API NUMBER | WELL HAME | | | LLLOCAT | | COUNTY | SPUD OATE | EFFECTIVE DATE |
| COOE | 15685 | 12419 | 4301332886 | ASHLEY 12-25-9-15 | NWSW | sc 25 | | ng 15E | DUCHESNE | 9/28/2006 | 6/24/07 |
| | GRRV eff 1/1/07 per Bim | | | | | | | | | | |
| ACTION | CURRENT | NEW | API MUMBER | WELL NAME | | | _ | OCATION | CONTRACT. | SPUD DATE | EFFECTIVE |
| CODE | ENTITY NO. | EXTITY NO. | | | 90 | SC_ | 779 | RG | COUNTY | DAIE | 1 |
| C | 15837 | 12419 | 4301332949 | ASHLEY 10-25-9-15 | NWSE | 25 | 98 | 15E | DUCHESNE | 12/1/2006 | 6/26/07 |
| | GRRV eff 1/1/07 per BLM | | | | | | | | | | |
| ACTION | CURRENT | NEW YEAR | API NUMBER | WELL NAME | 00 | 9C | TP | RG | COUNTY | SPUD DATE | EFFECTIVE OATE |
| CODE | 15687 | 12419 | 4301332909 | ASHLEY 7-25-9-15 | SWNE | | 98 | | DUCHESNE | 10/3/2006 | 6/26/01 |
| | GRP | Ve | th 1/1/00 | 7 per BLM | | | | | | | |
| ACTION | CURRENT | NEW | API HUNBER | WELLNAME | | | | LOCATION | | SPUD | EFFECTIVE DATE |
| CCDE | ENTITY NO. | ENTITY NO. | | | <u> </u> | 8C | IP. | RG. | COUNTY | OATE | LINIE. |
| C | 15763 | 12419 | 4301332912 | ASHLEY 14-25-9-15 | SESW | 25 | 98 | 15E | DUCHESNE | 10/26/2006 | 6/26/07 |
| WELL 5 COMMENTS: GRRV eff 1/1/07 per BLM | | | | | | | | | | | |
| ACTION | CURRENT | NEW | API RUMBER | WELL HAME | | | | LOCATION | | \$PUD | EFFECTIVE |
| CCOE | ENINTY NO. | ENTITY NO. | | | 00 | <u>sc</u> | TP | RG | COUNTY | DATE | DATE |
| | | 1 | | į (| ļ | 1 | 1 | 1 | | | 1 |
| 1 | | <u> </u> | <u> </u> | <u> </u> | | ــــــــــــــــــــــــــــــــــــــ | | <u> </u> | 1 | | <u> </u> |
| WELLSO | CMMENTS: | | | | | | | | | | |

ACTICIT CODES (See instructions on back of form)

- A 1 new willly for new well (single well only)
- II 'well to aciding stilly (group or unit well)
- C from seed existing earthy to smother existing stuffly
- D well from one existing entity to a new entity E - ther (cognision in comments section)

RECEIVED

JUN 2 6 2007

Jentri Park

June 13, 2007 Date

NOTE: Use CONMENT sector to explain why each Action Code was selected.

DIV. OF OIL, GAS & MINING



United States Department of the Interior

BUREAU OF LAND MANAGEMENT Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155 http://www.blm.gov



IN REPLY REFER TO: 3180 UT-922

May 31, 2007

Newfield Exploration Company Attn: Laurie Deseau 1401 Seventeenth Street, Suite 1000 Denver, CO 80202

Re: 2nd Revision Green River Formation PA "A, B"

Ashley Unit

Duchesne County, Utah

Gentlemen:

The 2nd Revision of the Green River Formation Participating Area "A,B", Ashley Unit, CRS UTU73520C, is hereby approved effective as of January 1, 2007, pursuant to Section 11 of the Ashley Unit Agreement, Duchesne County, Utah.

The 2nd Revision of the Green River Formation Participating Area "A,B", results in the addition of 200.00 acres to the participating area for a total of 7,550.49 acres, and is based upon the completion of the following wells as being capable of producing unitized substances in paying quantities:

| WELL NO. | API NO. | LOCATION | LEASE NO. | |
|----------|--------------|-----------------|----------------|-------|
| 13-23 | 43-013-32816 | SWSW, 23-9S-15E | UTU02458 | |
| 7-25 | 43-013-32909 | SWNE, 25-9S-15E | UTU66185 /5687 | 77124 |
| 10-25 | 43-013-32949 | NWSE, 25-9S-15E | UTU66185 | |
| 12-25 | 43-013-32886 | NWSW, 25-9S-15E | UTU66185 | |
| 14-25 | 43-013-32912 | SESW, 25-9S-15E | UTU66185 | |

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JUN 0 1 2007

Copies of the approved request are being distributed to the appropriate agencies and one copy is returned herewith. Please advise all interested parties of the approval of the 2nd Revision of the Green River Formation Participating Area "A,B", Ashley Unit.

Sincerely,

/s/ Assad M. Raffoul

Assad M. Raffoul Acting Chief, Branch of Fluid Minerals

Enclosure

bcc: Division of Oil, Gas & Mining

SITLA

Ashley Unit w/enclosure

MMS - Data Management Division (Attn: James Sykes)

Field Manager - Vernal w/enclosure

Agr. Sec. Chron. Reading File Central Files

UT922:TATHOMPSON:tt:5/31/07



December 7, 2007

Mr. Dan Jarvis State of Utah Division of Oil, Gas and Mining Post Office Box 145801 Salt Lake City, Utah 84114-5801

RE: Permit Application for Water Injection Well

Ashley Federal #7-25-9-15

Monument Butte Field, Ashley PA AB, Lease #UTU-66185

Section 25-Township 9S-Range 15E

Duchesne County, Utah

Dear Mr. Jarvis:

Newfield Production Company herein requests approval to convert the Ashley Federal #7-25-9-15 from a producing oil well to a water injection well in the Monument Butte (Green River) Field, Ashley PA AB.

I hope you find this application complete; however, if you have any questions or require additional information, please contact me at (303) 893-0102.

Sincerely,

David Gerbig

Operations Engineer

RECEIVED JAN 2 2 2008

DIV. OF OIL, GAS & MINING

NEWFIELD PRODUCTION COMPANY APPLICATION FOR APPROVAL OF CLASS II INJECTION WELL

ASHLEY FEDERAL #7-25-9-15

MONUMENT BUTTE FIELD (GREEN RIVER)

ASHLEY PA AB

LEASE #UTU-66185

DECEMBER 7, 2007

JAN 2 2 2008
DAY OF OIL, GAS & MINING

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STATE OF UTAH DIVISION OF OIL, GAS AND MINING

ADDRESS

APPLICATION FOR INJECTION WELL - UIC FORM 1

1401 17th Street, Suite 1000

Denver, Colorado 80202

OPERATOR Newfield Production Company

| Well Name and number: | | Ashley Federal #7-25-9-15 | | | | | | | | | | |
|--|---|---|---------------------------------------|---------------------------------|----------------------------|-------------|--|---------------------------------------|--------------|--|--|--|
| Field or Unit name: | | Monument B | Butte (Gree | n River), Ashle | y PA AB | | Lease No. | UTU-6618 | 35 | | | |
| Well Location: QQ | SW/NE | section | 25 | township | 98 | range | 15E | county | Duchesne | | | |
| Is this application fo | or expansion of | of an existing | project? . | | | . Yes[X] | No [] | | | | | |
| Will the proposed w | ell be used fo | | Disposal? | Recovery? | | . Yes [] | No [X] | | | | | |
| Is this application for If this application is has a casing test Date of test: API number: 43-0 | for an existin been perform | g well, | ll? | | | | | | | | | |
| Proposed injection in Proposed maximum Proposed injection in mile of the well. | n injection: | from rate s [x] oil, [] ga | | to _pressure [] fresh wa | 5652 2022 ter within | psig 1/2 | | | | | | |
| | IMPOR | | | l information any this form. | as require | ed by R615 | -5-2 should |] | | | | |
| List of Attachments | · | Attachment | ts "A" thro | ugh "H-1" | | | | | | | | |
| | | | | | | | | | | | | |
| Title Ope | oort is true and rid Gerbig erations Engir 3) 893-0102 | | the best of | of my knowle Signature Date | dge. | ard | <u>Del</u> -08/ | Y | - | | | |
| (State use only) Application approve Approval Date | ed by | #1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1- | · · · · · · · · · · · · · · · · · · · | | | Title | ************************************** | | | | | |
| Comments: | | | | | | | · · · · · · · · · · · · · · · · · · · | · · · · · · · · · · · · · · · · · · · | | | | |

Ashley Federal 7-25-9-15

Spud Date: 10-3-06 Put on Production: 1-22-07 GL: 6183' KB: 6195'

Proposed Injection Wellbore Diagram Initial Production: BOPD, MCFD, BWPD

FRAC JOB 01-08-07 5242-5253' Frac CP1 sands as follows: Cement top @ 80 93361# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 22.7 BPM. ISIP 2350 psi. Calc SURFACE CASING CSG SIZE: 8-5/8" flush: 5240 gal. Actual flush: 4746 gal. GRADE: J-55 01-09-07 5144-5160' Frac LODC sands as follows: 35081# 20/40 sand in 339 bbls Lightning 17 WEIGHT: 24# frac fluid. Treated @ avg press of 2699 psi w/avg rate of 24.6 BPM. ISIP4200 psi. Calc flush: 5142 gal. Actual flush: 2604 gal. LENGTH: 7 jts (310.96') DEPTH LANDED: 322.64' KB HOLE SIZE:12-1/4" 01-11-07 4346-4422' Frac D1, & D2 sands as follows: CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. 48392# 20/40 sand in 512 bbls Lightning 17 frac fluid. Treated @ avg press of 2303 psi w/avg rate of 24.4 BPM. ISIP 2050 psi. Calc flush: 4344 gal. Actual flush: 4242 gal. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 132 jts. (5692.28') DEPTH LANDED: 5705,53° KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ. CEMENT TOP AT: 80° **TUBING** SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 165 jts (5200.93') TUBING ANCHOR: 5212.93' KB NO. OF JOINTS: 1 jts (31.60') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5247.33' KB NO. OF JOINTS: 2 jts (63.01') TOTAL STRING LENGTH: EOT @ 5311.89' KB Packer @ 4311' 4346-4362 PERFORATION RECORD 4416-4422 01-04-07 5242-52533 4 JSPF 44 holes 01-08-07 5157-5160' 4 JSPF 12 holes 01-08-07 5144-5150' 4 JSPF 24 holes 01-11-07 4416-4422' 4 JSPF 24 holes 01-11-07 4346-4362' 4 JSPF 64 holes = 5144-5150° 5157-5160' 5242-5253

PBTD @ 5650'

TD @ 5746'

Ashley Federal 7-25-9-15

NEWFIELD

1733' FNL & 1658' FEL

SW/NE Section 25-T9S-R15E

Duchesne Co, Utah

API # 43-013-32909; Lease # UTU-66185

WORK PROCEDURE FOR INJECTION CONVERSION

- 1. Rig up hot oil truck to casing. Pump water. Unseat pump. Flush rods. Trip out of hole with rods and pump.
- 2. Trip out of hole with tubing, breaking and doping every connection. Trip in hole with packer and tubing. Rig up water truck to casing. Pump packer fluid. Set packer.
- 3. Test casing and packer.
- 4. Rig down and move out.

REQUIREMENTS FOR INJECTION OF FLUIDS INTO RESERVOIRS RULE R615-5-1

- 1. Operations to increase ultimate recovery, such as cycling of gas, the maintenance of pressure, the introduction of gas, water or other substances into a reservoir for the purpose of secondary or other enhanced recovery or for storage and the injection of water into any formation for the purpose of water disposal shall be permitted only by order of the Board after notice and hearing.
- 2. A request for agency action for authority for the injection of gas, liquified petroleum gas, air, water or any other medium into any formation for any reason, including but not necessarily limited to the establishment of or the expansion of waterflood projects, enhanced recovery projects, and pressure maintenance projects shall contain:
 - 2.1 The name and address of the operator of the project.

Newfield Production Company 1401 17th Street, Suite 1000 Denver, Colorado 80202

2.2 A plat showing the area involved and identifying all wells, including all proposed injection wells, in the project area and within one-half mile of the project area.

See Attachment A.

2.3 A full description of the particular operation for approval is requested.

Approval is requested to convert the Ashley Federal #7-25-9-15 from a producing oil well to a water injection well in Monument Butte (Green River) Field, Ashley PA AB.

2.4 A description of the pools from which the identified wells are producing or have produced.

The proposed injection well will inject into the Green River Formation.

2.5 The names, description and depth of the pool or pools to be affected.

The injection zone is in the Green River Formation. For the Ashley Federal #7-25-9-15 well, the proposed injection zone is from Garden Gulch to Basal Limestone (3655' - 4360'). The confining strata directly above and below the injection zones are the Garden Gulch and Castle Peak Members of the Green River Formation, with the Garden Gulch Marker top at 3346' and the Castle Peak top at 5196'.

2.6 A copy of a log of a representative well completed in the pool.

The referenced log for the Ashley Federal #7-25-9-15 is on file with the Utah Division of Oil, Gas and Mining.

2.7 A statement as to the type of fluid to be used for injection, its source and the estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The average estimated injection of fluids will be at a rate of 300 BPD, and the estimated maximum injection will be at a rate of 500 BPD.

2.8 A list of all operators and surface owners within one-half mile radius of the proposed project.

See Attachment B.

2.9 An affidavit certifying that said operators or owners and surface owners within a one-half mile radius have been provided a copy of the petition for injection.

See Attachment C.

2.10 Any additional information the Board may determine is necessary to adequately review the petition.

Newfield Production Company will supply any additional information requested by the Utah Division of Oil, Gas and Mining.

4.0 Establish recovery projects may be expanded and additional wells placed on injection only upon authority from the Board after notice and hearing or by administrative approval.

This proposed injection well is on a State lease (Lease #UTU-66185) in the Monument Butte (Green River) Field, Ashley PA AB, and this request is for administrative approval.

REQUIREMENTS FOR CLASS II INJECTION WELLS INCLUDING WATER DISPOSAL, STORAGE AND ENHANCED RECOVERY WELLS SECTION V – RULE R615-5-2

- 1. Injection well shall be completed, equipped, operated, and maintained in a manner that will prevent pollution and damage to any USDW, or other resources and will confine injected fluids to the interval approved.
- 2. The application for an injection well shall include a properly completed Form DOGM-UIC-1 and the following:
 - 2.1 A plat showing the location of the injection well, all abandoned or active wells within a one-half mile radius of the proposed wells, and the surface owner and the operator of any lands or producing leases, respectively, within a one-half mile radius of the proposed injection well.

See Attachments A and B.

2.2 Copies of electrical or radioactive logs, including gamma ray logs, for the proposed well run prior to the installation of casing and indicating resistivity, spontaneous potential, caliper and porosity.

All logs are on file with the Utah Division of Oil, Gas and Mining.

A copy of a cement bond or comparable log run for the proposed injection well after casing was set and cemented.

A copy of the cement bond log is on file with the Utah Division of Oil, Gas and Mining.

2.4 Copies of logs already on file with the Division should be referenced, but need not be refiled.

All copies of logs are on file with the Utah Division of Oil, Gas and Mining.

2.5 A description of the casing or proposed casing program of the injection well and of the proposed method for testing the casing before use of the well.

The casing program is 8-5/8", 24#, J-55 surface casing run to 323' GL, and 5-1/2" 15.5# J-55 casing run from surface to 5706' KB. A casing integrity test will be conducted at the time of conversion. See Attachment E.

2.6 A statement as to the type of fluid to be used for injection, its source and estimated amounts to be injected daily.

The primary type and source of fluid to be used for injection will be culinary water commingled with produced water. The estimated average rate of injection will be 300 BPD, and the estimated maximum rate of injection will be 500 BPD.

2.7 Standard laboratory analysis of the fluid to be injected, the fluid in the formation into which the fluid is being injected, and the compatibility of the fluids.

See Attachment F.

The proposed average and maximum injection pressures.

The proposed average injection pressure will be approximately 1100 psig and the maximum injection pressure will not exceed 2022 psig.

2.8 Evidence and data to support a finding that the proposed injection well will not initiate fractures through the overlying strata or a confining interval that could enable the injected fluid or formation fluid to enter the fresh water strata.

The minimum fracture gradient for the Ashley Federal #7-25-9-15, for existing perforations (4346' - 5253') calculates at 0.90 psig/ft. The maximum injection pressures will be limited so as not to exceed this gradient. A step rate test will be performed periodically to ensure we are below parting pressure. The proposed maximum injection pressure is 2022 psig. We may add additional perforations between 3346' and 5757'. See Attachments G and G-1.

2.9 Appropriate geological data on the injection interval and confining beds, including the geologic name, lithologic description, thickness, depth, and lateral extent.

In the Ashley Federal #7-25-9-15, the proposed injection zone (3655' - 5652') is in the Garden Gulch to Basal limestone members of the Green River Formation. The reservoir is a very fine-grained sandstone with minor imbedded shale streaks. The estimated porosity is 13%. The members are composed of porous and permeable lenticular calcareous sandstone and low porosity carbonates and calcareous shale. The porous and lenticular sandstone varies in thickness from 0-31' and is confined to the Monument Butte Field. Outside the Monument Butte Field, the sandstone is composed of tight, very fine, silty, calcareous sandstone, less than 3' thick. The stratum confining the injection zone is composed of tight, moderately calcareous, sandy lacustrine shale. All of the confining strata are impermeable, and will effectively seal off the oil, gas, and water of the injection zone from any strata directly above or below it.

2.10 A review of the mechanical condition of each well within a one-half mile radius of the proposed injection well to assure that no conduit exists that could enable fluids to migrate up or down the wellbore and enter the improper intervals.

See Attachments E through E-8.

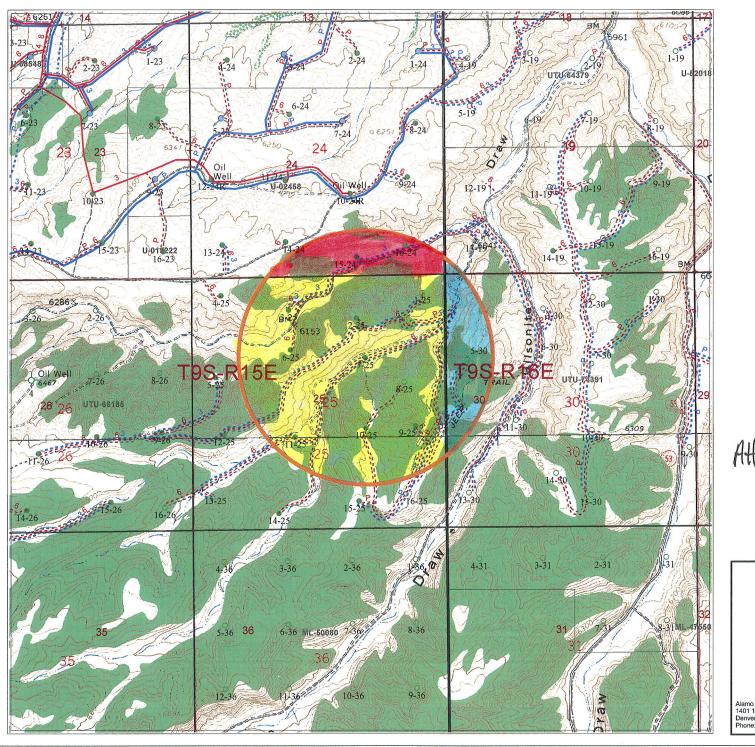
Additionally, the injection system will be equipped with high and low pressure shut down devices that will automatically shut in injection waters if a system blockage or leakage occurs. One way check valves will also ensure proper flow management. Relief valves will also be utilized for high-pressure relief.

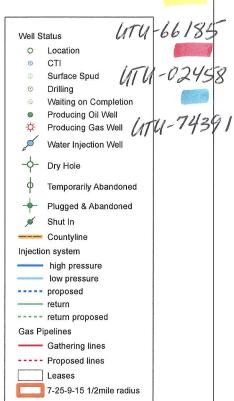
2.11 An affidavit certifying that a copy of the application has been provided to all operators or owners, and surface owners within a one-half mile radius of the proposed injection well.

See Attachment C.

2.12 Any other information that the Board or Division may determine is necessary to adequately review the application.

Newfield Production Company will supply any requested information to the Board or Division.





Attachment A

Ashley Federal 7-25-9-15 Section 25, T9S-R15E

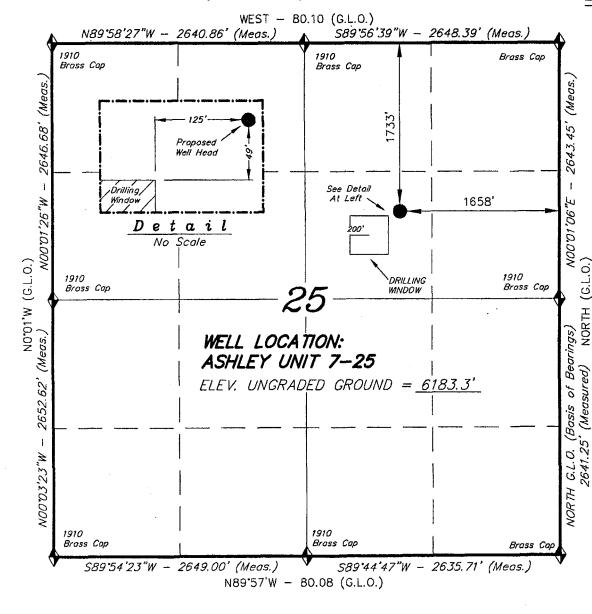


1/2 Mile Radius Map
Duchesne County

Alamo Plaza Building 1401 17th Street Suite 1000 Denver, Colorado 80202-1247 Phone: (303) 893-0102

June 7, 2007

T9S, R15E, S.L.B.&M.



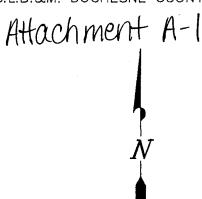


= SECTION CORNERS LOCATED

BASIS OF ELEV; U.S.G.S. 7-1/2 min QUAD (MYTON SW)

NEWFIELD PRODUCTION COMPANY

WELL LOCATION, ASHLEY UNIT 7-25, LOCATED AS SHOWN IN THE SW 1/4 NE 1/4 OF SECTION 25, T9S, R15E, S.L.B.&M. DUCHESNE COUNTY, UTAH.



THIS IS TO CERTIFY THAT OFFE ABOVE PERT WAS PREPARED FROM FIELD NOTES OF ACTUO, SURVEYS MADE BY ME OR UNDER MY SUPPROSION AND THAT THE SAME ARE TRUE AND SORRECT TO THE BEST OF MY KNOWLEDGE AND FELIEF NO.189377

REGISTERED LAND SURVEYOR REGISTRATION TO THE OF STATE OF

TRI STATE LAND SURVEYING & CONSULTING

180 NORTH VERNAL AVE. - VERNAL, UTAH 84078 (435) 781-2501

| SCALE: 1" = 1000' | SURVEYED BY: D.P. |
|-------------------|-------------------|
| DATE: 9-1-05 | DRAWN BY: F.T.M. |
| NOTES: | FILE # |

EXHIBIT B Page 1

| # | Land Description | Minerals Ownership & Expires | Minerals Leased By | Surface Rights |
|---|--|-------------------------------|--|-------------------------|
| 1 | Township 9 South, Range 15 East Section 22: Lots 2, 3, 4, E/2SW/4 Section 23: NE/4NE/4, W/2E/2, S/2NW/4, Section 24: Lots 1, 2, 3, E/2 | UTU-66185 HBP , E/2SW/4 | Newfield Production Company | (Surface Rights) USA |
| 2 | Township 9 South, Range 15 East Section 23: SE/4NE/4, W/2SW/4, NE/4SE Section 24: S/2N/2, S/2 | UTU-02458 2/4 HBP | Newfield Production Company | (Surface Rights) USA |
| 3 | Township 9 South, Range 16 East Section 19: Lots 3, 4, E/2SW/4, SE/4 Section 20: S/2 Section 29: All Section 30: All Section 31: Lot 1, NE/4, NE/4NW/4 | HBP | Newfield Production Company Yates Petroleum Corporation Yates Drilling Company Myco Industries, Inc. Abo Petroleum Corporation | (Surface Rights) USA |

ATTACHMENT C

CERTIFICATION FOR SURFACE OWNER NOTIFICATION

Application for Approval of Class II Injection Well RE: Ashley Federal #7-25-9-15

I hereby certify that a copy of the injection application has been provided to all surface owners within a one-half mile radius of the proposed injection well.

Signed: ∇

Newfield Production Company

David Gerbig Operations Engineer

Sworn to and subscribed before me this_

day of A

Notary Public in and for the State of Colorado:

My Commission Expires:

Attachment E

Ashley Federal 7-25-9-15

Spud Date: 10-3-06 Put on Production: 1-22-07 GL: 6183' KB: 6195'

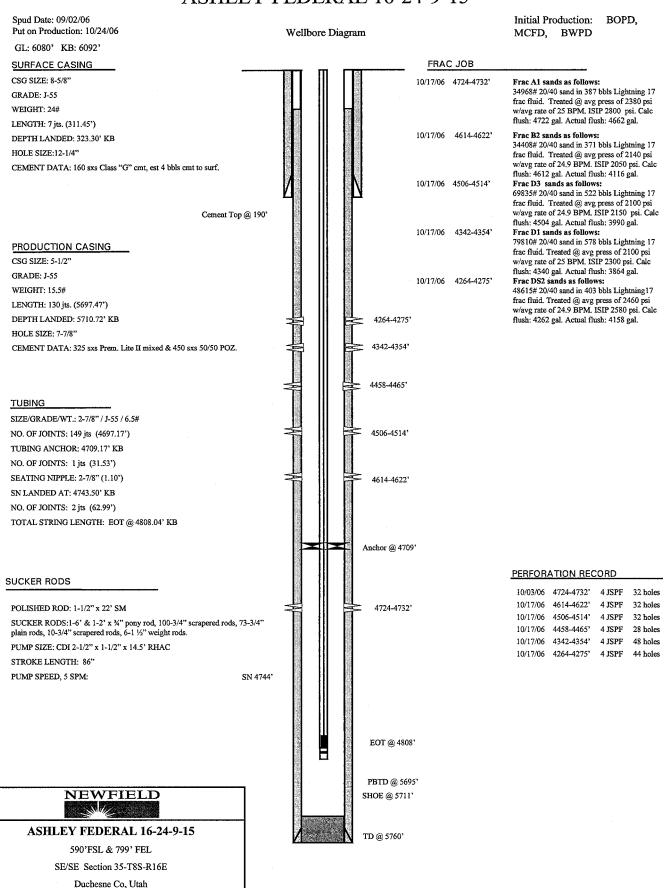
API # 43-013-32909; Lease # UTU-66185

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

FRAC JOB Frac CP1 sands as follows: 01-08-07 5242-5253' Cement top @ 80 93361# 20/40 sand in 672 bbls Lightning 17 frac fluid. Treated @ avg press of 2560 psi w/avg rate of 22.7 BPM. ISIP 2350 psi. Calc SURFACE CASING CSG SIZE: 8-5/8" flush: 5240 gal. Actual flush: 4746 gal. GRADE: J-55 01-09-07 5144-5160' Frac LODC sands as follows: WEIGHT: 24# 35081# 20/40 sand in 339 bbls Lightning 17 frac fluid. Treated @ avg press of 2699 psi w/avg rate of 24.6 BPM. ISIP4200 psi. Calc flush: 5142 gal. Actual flush: 2604 gal. LENGTH: 7 its (310.96') DEPTH LANDED: 322.64' KB HOLE SIZE:12-1/4" 01-11-07 4346-4422' Frac D1, & D2 sands as follows: CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. 48392# 20/40 sand in 512 bbls Lightning 17 frac fluid. Treated @ avg press of 2303 psi w/avg rate of 24.4 BPM. ISIP 2050 psi. Calc flush: 4344 gal. Actual flush: 4242 gal. PRODUCTION CASING CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5# LENGTH: 132 jts. (5692.28') DEPTH LANDED: 5705.53' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 425 sxs 50/50 POZ. CEMENT TOP AT: 80° **TUBING** SIZE/GRADE/WT .: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 165 jts (5200.93') TUBING ANCHOR: 5212.93' KB NO. OF JOINTS: 1 jts (31.60') SEATING NIPPLE: 2-7/8" (1,10') SN LANDED AT: 5247,33' KB NO. OF JOINTS: 2 jts (63.01') TOTAL STRING LENGTH: EOT @ 5311.89' KB 4346-4362' PERFORATION RECORD SUCKER RODS 4416-4422 01-04-07 5242-5253' 4 JSPF 44 holes 01-08-07 5157-5160' 4 JSPF 12 holes POLISHED ROD: 1-1/2" x 22' SM 01-08-07 5144-5150' 4 JSPF 24 holes SUCKER RODS: 1-6', 1-4', & 1-2' X 3/4" pony rods, 100-3/4" scrapered rods, 01-11-07 4416-4422' 4 JSPF 24 holes 93-34" plain rods, 10-34" scrapered rods, 6-1 1/2 " weight rods. 01-11-07 4346-4362' 4 JSPF 64 holes PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger STROKE LENGTH: 86" 5144-5150' PUMP SPEED, SPM: 4.5 SPM 5157-5160' Anchor @ 5213' 5242-52533 SN @ 5247' EOT @ 5312' NEWFIELD PBTD @ 5650' SHOE @ 5705' TD @ 5746' Ashley Federal 7-25-9-15 1733' FNL & 1658' FEL SW/NE Section 25-T9S-R15E Duchesne Co, Utah

ASHLEY FEDERAL 16-24-9-15



API #43-013-32944; Lease #UTU-02458

Attachment E-2

Ashley Federal 15-24-9-15

Spud Date: 09/06/06 Put on Production: 5873 K.B.: 6499, G.L.: 6487

NEWFIELD

Ashley Federal 15-24-9-15

358' FSL & 1810' FEL SW/SE Section 24-T9S-R15E Duchesne Co, Utah API #43-013-32943; Lease #UTU-02458 Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

FRAC JOB

10/19/06 5358-53663 Frac CP2, sands as follows: 34064# 20/40 sand in 412 bbls Lightning 17 frac fluid. Treated @ avg press of 2100 psi SURFACE CASING w/avg rate of 24.9 BPM. ISIP 2125 psi. Calc CSG SIZE: 8-5/8" flush: 5364 gal. Actual flush: 4830 gal. GRADE: J-55 10/19/06 4906-4928 Frac LODC sands as follows: 39301# 20/40 sand in 423 bbls Lightning 17 frac fluid. Treated @ avg press of 2710 psi w/avg rate of 24.8 BPM. ISIP 2250 psi. Calc WEIGHT: 24# LENGTH: 7 jts. (311.30') DEPTH LANDED: 313,15' KB flush: 4926 gal. Actual flush: 4397 gal. Frac B2 sands as follows: 65465# 20/40 sand in 507bbls Lightning 17 10/19/06 4635-4652* HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2065 psi w/avg rate of 24.9 BPM, ISIP 2310 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 3 bbls cmt to surf. flush: 4650 gal. Actual flush 4171 gal. Frac B.5, C, D3 sands as follows: 79846# 20/40 sand in 584 bbls Lightning 17 10/20/06 4442-4560* PRODUCTION CASING frac fluid. Treated @ avg press of 2164 psi CSG SIZE: 5-1/2" w/avg rate of 24.9 BPM. ISIP 2300 psi. Calc flush: 4558 gal. Actual flush: 3936 gal. GRADE: J-55 Frac PB8 sands as follows: 20405# 20/40 sand in 286 bbls Lightning 17 10/20/06 4042-4050 WEIGHT: 15.5# frac fluid. Treated @ avg press of 2057psi LENGTH: 131 jts. (5746.20') w/avg rate of 14.4 BPM. ISIP1950psi. Calc DEPTH LANDED: 5759.45' KB flush: 4048 gal. Actual flush:3948gal. HOLE SIZE: 7-7/8" CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. CEMENT TOP: 50' SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 167 its (5302.14') TUBING ANCHOR: 5314.14' KB NO. OF JOINTS: 1 jts (31.60') SEATING NIPPLE; 2-7/8" (1.10') SN LANDED AT: 5348.54' KB NO. OF JOINTS: 2 its (63.36') TOTAL STRING LENGTH: EOT @ 5413.45' KB 4042-4050 4442-4448 PERFORATION RECORD SUCKER RODS 4506-4512" 10/13/06 5358-5366' 4 ISPF 32 holes 10/19/06 4906-4928' 4 JSPF 88 holes 4554-4560' POLISHED ROD: 1-1/2" x 22' SM 10/19/06 4644-4652 4 JSPF 32 holes SUCKER RODS: 1-8', 1-6', 2-4' x 3/4" pony rod, 100-3/4"guided rods,98-3/4" plain rods, 10-3/4" scrapered rods, 6-1 ½" weight rods. 4635-4640' 10/19/06 4 JSPF 20 holes 4635-46403 10/19/06 4554-4560' 4 JSPF 24 holes 4644-46523 10/19/06 4506-4512' 24 holes PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger 4 JSPF 10/19/06 4447-44481 4 JSPF 24 holes STROKE LENGTH: 86" 10/20/06 4042-4050' 4 JSPF 24 holes 4906-49281 PUMP SPEED, 4 SPM: Anchor @ 5314' 5358-5366* SN @ 5348'

PBTD @ 5713' SHOE @ 5759'

TD @ 5770'

Attachment E-3

Ashley Federal 3-25-9-15

Spud Date: 9-21-06 Put on Production: 11-01-06

GL: 6146' KB: 6158'

SURFACE CASING CSG SIZE: 8-5/8"

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD

FRAC JOB

Cement top @ 9 10-25-06 4982-4993' Frac lode sands as follows: 59272# 20/40 sand in 475 bbls Lightning 17 frac fluid. Treated @ avg press of 2510 psi w/avg rate of 26.9 BPM. ISIP 2680 psi. Calc flush: 4494 gal. Actual flush: 4980 gal.

10-25-06 4701-4708'

Frac A1 sands as follows: 29486# 20/40 sand in 346 bbls Lightning 17 frac fluid. Treated @ avg press of 2635 psi w/avg rate of 24.9 BPM. ISIP 2700 psi. Calc flush: 4200 gal. Actual flush: 4699 gal.

10-25-06 4584-4591' Frac B2 sands as follows:

34746# 20/40 sand in 377 bbls Lightning 17 frac fluid. Treated @ avg press of 2050 psi w/avg rate of 25 BPM. ISIP 2025 psi. Calc flush: 4116 gal. Actual flush: 4582 gal.

10-25-06 4472-4488'

Frac C sands as follows: 37000# 20/40 sand in 402 bbls Lightning 17 frac fluid. Treated @ avg press of 2325 w/ avg rate of 24.9 BPM. ISIP 2370 psi. Calc flush: 4368 gal. Actual flush: 4470 gal.

PERFORATION RECORD

10-18-06 4982-4993' 4 JSPF

10-25-06 4701-4708' 4 JSPF

10-25-06 4584-4591' 4 JSPF 28 holes

10-25-06 4472-4488' 4 JSPF 64 holes

WEIGHT: 24#

LENGTH: 7 jts (311-28')

DEPTH LANDED: 323.13' KB

HOLE SIZE:12-1/4"

GRADE: J-55

CEMENT DATA: 160 sxs Class "G" cmt, est 4 bbls cmt to surf.

PRODUCTION CASING

CSG SIZE: 5-1/2" GRADE: J-55 WEIGHT: 15.5#

LENGTH: 135 jts. (5749.95') DEPTH LANDED: 5763.2' KB

HOLE SIZE: 7-7/8"

CEMENT DATA: 330 sxs Prem. Lite II mixed & 400 sxs 50/50 POZ.

CEMENT TOP AT: 9'

SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 157 jts (4958.81') TUBING ANCHOR: 4970.81' KB NO. OF JOINTS: 1 jts (31.60') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5005.21' KB NO. OF JOINTS: 2 its (63.12') TOTAL STRING LENGTH: EOT @ 5069.88' KB

SUCKER RODS

POLISHED ROD: 1-1/2" x 22' SM

SUCKER RODS: 1-8', & 1-2' X ¾" pony rods, 99- ¾" scrapered rods, 84- ¾" plain rods, 10- ¾" scrapered rods,6- 1 ½" weight rods.

PUMP SIZE: 2-1/2" x 1-1/2" x 16' RHAC w/SM plunger

STROKE LENGTH: 86" PUMP SPEED, SPM: 5 SPM

SN @ 5005'

4584-4591 4701-4708' Anchor @ 4971' 4982-4993' EOT @ 5070' SHOE @ 5763'

PBTD @ 5747'

4472-44881

TD @ 5770'

NEWFIELD Ashley Federal 3-25-9-15

716' FNL & 2029' FWL

NE/NW Section 25-T9S-R15E

Duchesne Co, Utah

API#43-013-32945; Lease# UTU-66185

44 holes

28 holes

Ashley Federal 2-25-9-15

Spud Date:10/2/2006 Initial Production: BOPD, Put on Production: 12/01/06 Wellbore Diagram MCFD, BWPD GL: 6285' KB: 6297' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 11/20/06 5368-5385* Frac CP1 sands as fellows: GRADE: J-55 75,582# 20/40 sand in 591 bbls Lightning 17 frac fluid. Treated @ avg press of 2013 psi WEIGHT: 24# w/avg rate of 25.1 BPM. ISIP 2130 psi. Calc LENGTH: 7 jts. (310.21') flush: 5366 gal. Actual flush: 4860 gal. Cement Top @ 54' Frac LODC sands as follows: DEPTH LANDED: 322.64' KB 11/20/06 5098-51063 35,023# 20/40 sand in 405 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2560 psi w/avg rate of 24.6 BPM. ISIP 2660 psi, Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf, flush: 5096 gal. Actual flush: 4591 gal. 11/20/06 4529-4540' Frac D2 sands as follows: 59,760# 20/40 sand in 479 bbls Lightning 17 frac fluid. Treated @ avg press of 1955 psi w/avg rate of 24.9 BPM. ISIP 2240 psi. Calc flush: 4527 gal. Actual flush: 4035 gal. 11/20/06 4403-4410 Frac DS3 sands as follows: 19,609# 20/40 sand in 291 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 2285 psi CSG SIZE: 5-1/2" w/avg rate of 24.9 BPM. ISIP 2250 psi. Calc flush: 4401 gal. Actual flush: 3940 gal. GRADE: J-55 11/20/06 4252-4262* Frac PB11 sands as follows: WEIGHT: 15.5# 40,121# 20/40 sand in 384 bbls Lightning 17 frac fluid. Treated @ avg press of 1878 psi w/avg rate of 25.1 BPM. ISIP 1960 psi. Calc LENGTH: 133 jts. (5878.34') DEPTH LANDED: 5891.59' KB flush: 4250 gal. Actual flush: 3746 gal. 11/20/06 3920-3940* Frac GB4 sands as follows: HOLE SIZE: 7-7/8" 47,607# 20/40 sand in 398 bbls Lightning 17 CEMENT DATA: 350 sxs Prem. Lite II mixed & 475 sxs 50/50 POZ. frac fluid. Treated @ avg press of 1490 psi w/avg rate of 25.1 BPM. ISIP 1570 psi. Calc flush: 3918 gal. Actual flush: 3822 gal. 03/02/07 Pump Change. Update rod and tubing details. **TUBING** 3920-3940' SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 169 its (5334.20') TUBING ANCHOR: 5346.20' KB 4252-42623 NO. OF JOINTS: 1 jts (31.59') SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5380.59' KB 4403-4410* NO. OF JOINTS: 2 jts (63.14') TOTAL STRING LENGTH: EOT @ 5445.28' KB 4529-4540 5098-5106 PERFORATION RECORD SUCKER RODS 11/16/06 5368-5385* 4 JSPF 68 holes POLISHED ROD: 1-1/2" x 22' SM 11/20/06 5098-5106' 4 JSPF 32 holes Anchor @ 5346' 11/20/06 4529-4540' 4 JSPF 44 holes SUCKER RODS: 3/4"x4'x3/4x8' pony's, 99-3/4"x25 scrapered rods, 98-3/4" x25slick rods, 10-3/4" x25scrapered rods, 6-1 1/2"x25 weight rods. 11/20/06 4403-4410' 4 JSPF 28 holes 11/20/06 4252-4262' SN 5445' 4 JSPF 40 holes PUMP SIZE: CDI 2-1/2" x 1-1/2" x 12' x 16' RHAC 5368-5385' 11/20/06 3920-3940' 4 JSPF 80 holes STROKE LENGTH: 86" PUMP SPEED, 5 SPM: EOT @' PBTD @ 5845' NEWFIELD SHOE @ 5892' Ashley Federal 2-25-9-15 TD @ 5910' 903'FNL & 1835' FEL NW/NE Section 25-T9S-R15E Duchesne Co, Utah API #43-013-32883; Lease #UTU-66185

Attachment E-5

Ashley Federal 6-25-9-15

Spud Date: 09/22/06 Initial Production: BOPD, Put on Production: 11/07/06 Wellbore Diagram MCFD, BWPD K.B.: 6188, G.L.: 6176 SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 10/30/06 5216-5223 Frac CP.5 sands as follows: 24055# 20/40 sand in 329 bbls Lightning 17 GRADE: J-55 frac fluid. Treated @ avg press of 2255 psi WEIGHT: 24# w/avg rate 24.8 BPM. ISIP 2010 psi. Calc LENGTH: 7 jts. (310.92') flush: 5221 gal. Actual flush: 5082 gal. DEPTH LANDED: 322.77' KB 10/30/06 4980-51383 Frac LODC sands as follows: 75092# 20/40 sand in 567 bbls Lightning 17 frac fluid. Treated @ avg press of 2545 psi HOLE SIZE:12-1/4" w/avg rate of 26.7 BPM. ISIP 2010 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 5 bbls cmt to surf. flush: 5136 gal. Actual flush: 4452 gal. 10/30/06 4596-46033 Frac B2 sands as follows: 24277# 20/40 sand in 324 bbls Lightning 17 frac fluid. Treated @ avg press of 2345 psi w/avg rate of 24.9 BPM. ISIP 2080 psi. Calc flush: 4601 gal. Actual flush: 4116 gal. 10/30/06 4319-4347 Frac D2 sands as follows: 27462# 20/40 sand in 335 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 2065 psi CSG SIZE: 5-1/2" w/avg rate of 24.9 BPM. ISIP 2050 psi. Calc flush: 4345 gal. Actual flush: 3822gal. GRADE: J-55 10/30/06 4122-4130 Frac PB11 sands as follows: WEIGHT: 15.5# 30307# 20/40 sand in 331 bbls Lightning 17 frac fluid. Treated @ avg press of 2950 psi LENGTH: 129 jts. (5671.28') w/avg rate 8.25 BPM. ISIP psi. Calc flush: 4128 gal. Actual flush:4032 gal. 4122-4130 DEPTH LANDED: 5684.53' KB HOLE SIZE: 7-7/8" CEMENT DATA: 330 sxs Prem. Lite II mixed & 450 sxs 50/50 POZ. 4319-4327 4341-4347 SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# 4596-4603* NO. OF JOINTS: 164 its (5173.46') TUBING ANCHOR: 5185.46' KB NO. OF JOINTS: 1 jts (31.60') 4980-49891 SEATING NIPPLE: 2-7/8" (1.10') SN LANDED AT: 5219.86' KB 5006-50161 NO. OF JOINTS: 2 jts (62.97') TOTAL STRING LENGTH: EOT @ 5284.38' KB 5129-5138 Anchor @ 5185' PERFORATION RECORD SUCKER RODS SN 5219' 10/24/06 5216-5223' 7 JSPF 28 holes POLISHED ROD: 1-1/2" x 22' SM 10/24/06 5129-5138' 9 JSPF 36 holes 5216-5223' 10/30/06 5006-5016* SUCKER RODS:1-8', 1-6', 1-2' x 3/4" pony rod, 100-3/4"guided rods, 92-3/4" plain rods, 10-3/4" scrapered rods, 6-1 ½" weight rods. 4 JSPF 40 holes 10/30/06 4980-4989' 4 JSPF 36 holes 10/30/06 4596-4603' 4 JSPF 28 holes PUMP SIZE: 2-1/2" x 1-1/2" x 15' RHAC w/SM plunger 10/30/06 4341-4347 4 JSPF 24 holes 10/30/06 4319-4327 4 JSPF 32 holes STROKE LENGTH: 86' 10/30/06 4122-4130 4 JSPF 32 holes PUMP SPEED, 5 SPM: NEWFIELD PBTD @ 5653' Ashley Federal 6-25-9-15 SHOE @ 5684' 1546' FNL & 2069' FWL SE/NW Section 25-T9S-R15E TD @ 5700' Duchesne Co, Utah

API #43-013-32946; Lease #UTU-66185

Attachment E-6

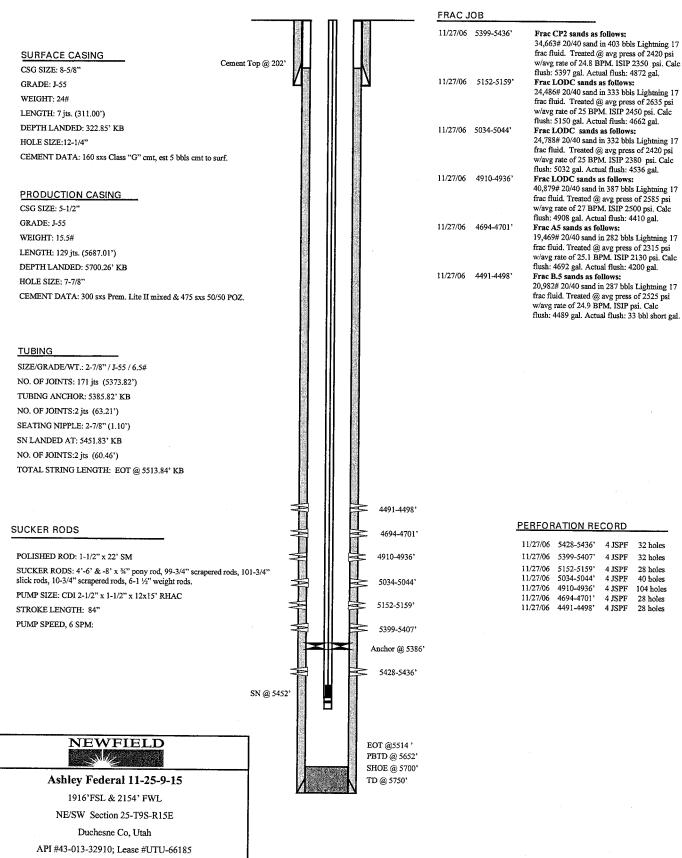
Ashley Federal 11-25-9-15

Spud Date: 10/25/2006
Put on Production:

GL: 6269' KB: 6281'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD



Ashley Federal 10-25-9-15

Spud Date: 12/01/2006 Initial Production: BOPD. Put on Production: 01/03/07 Wellbore Diagram MCFD, BWPD GL: 6395' KB: 6407' SURFACE CASING FRAC JOB CSG SIZE: 8-5/8" 12/26/06 5390-5366 Frac CP1 &CP.5 sands as follows: GRADE: J-55 35027# 20/40 sand in 429 bbls Lightning 17 frac fluid. Treated @ avg press of 2117 psi w/avg rate of 25 BPM. ISIP 2130 psi. Calc WEIGHT: 24# flush: 5388 gal. Actual flush: 4860 gal. LENGTH: 7 jts. (304.04') DEPTH LANDED: 314.94' KB 12/26/06 5159-5174 Frac LODC sands as follows: 100286# 20/40 sand in 681 bbls Lightning 17 HOLE SIZE:12-1/4" frac fluid. Treated @ avg press of 2242 psi w/avg rate of 24.8 BPM. ISIP 2500 psi. Calc CEMENT DATA: 160 sxs Class "G" cmt, est 6 bbls cmt to surf. flush: 5157 gal. Actual flush: 4620 gal. 12/26/06 4703-4709* Frac B1 sands as follows: 24310# 20/40 sand in 332 bbls Lightning 17 frac fluid. Treated @ avg press of 2073 psi w/avg rate of 25 BPM. ISIP 1900 psi. Calc Cement Top @ 200' flush: 4701 gal. Actual flush: 4196 gal. 12/26/06 4496-4514 Frac D1 sands as follows: 90822# 20/40 sand in 665 bbls Lightning 17 PRODUCTION CASING frac fluid. Treated @ avg press of 2864psi CSG SIZE; 5-1/2" w/avg rate of 25.1 BPM. ISIP 2040 psi. Calc flush: 4494 gal. Actual flush: 4410 gal. GRADE: J-55 WEIGHT: 15.5# LENGTH: 134 jts. (5880.12') DEPTH LANDED: 5893.37' KB HOLE SIZE: 7-7/8" CEMENT DATA: 300 sxs Prem. Lite II mixed & 425sxs 50/50 POZ. SIZE/GRADE/WT.: 2-7/8" / J-55 / 6.5# NO. OF JOINTS: 173 jts (5319.40') 4496-4514 TUBING ANCHOR: 5331.40' KB NO. OF JOINTS: 2 jts (63.37') SEATING NIPPLE: 2-7/8" (1.10') 4703-4709 SN LANDED AT: 5397.57' KB NO. OF JOINTS: 2 jts (63.41') TOTAL STRING LENGTH: EOT @ 5462.53' KB 5159-5174 Anchor @ 5331' PERFORATION RECORD SUCKER RODS SN 5398' 12/20/06 5382-5390' 4 JSPF 32 holes 12/20/06 5366-5376° 4 JSPF 40 holes POLISHED ROD: 1-1/2" x 22' SM 12/26/06 5159-5174' 4 JSPF 60 holes SUCKER RODS: 2-4' & 1-6', 1-8' x 3/4" pony subs, 99-3/4" guided rods, 98-3/4" slick rods, 10-3/4" guided rods, 6-1 ½" weight bars, 1-2' x3/4" pony sub. 12/26/06 4703-4709' 4 JSPF 24 holes 12/26/06 4496-4514' 4 JSPF 72 holes 5366-5376' PUMP SIZE: CDI 2-1/2" x 1-1/2" x 17' RTBC MacGyver pump STROKE LENGTH: 86" PUMP SPEED, 5 SPM: 5382-5390 EOT @ 5463' PBTD @ 5855' NEWFIELD SHOE @ 5893' Ashley Federal 10-25-9-15 TD @ 5900' 2082'FSL & 1661' FEL NW/SE Section 25-T9S-R15E Duchesne Co, Utah

API #43-013-32949; Lease #UTU-66185

Attachment E-8

Ashley Federal 9-25-9-15

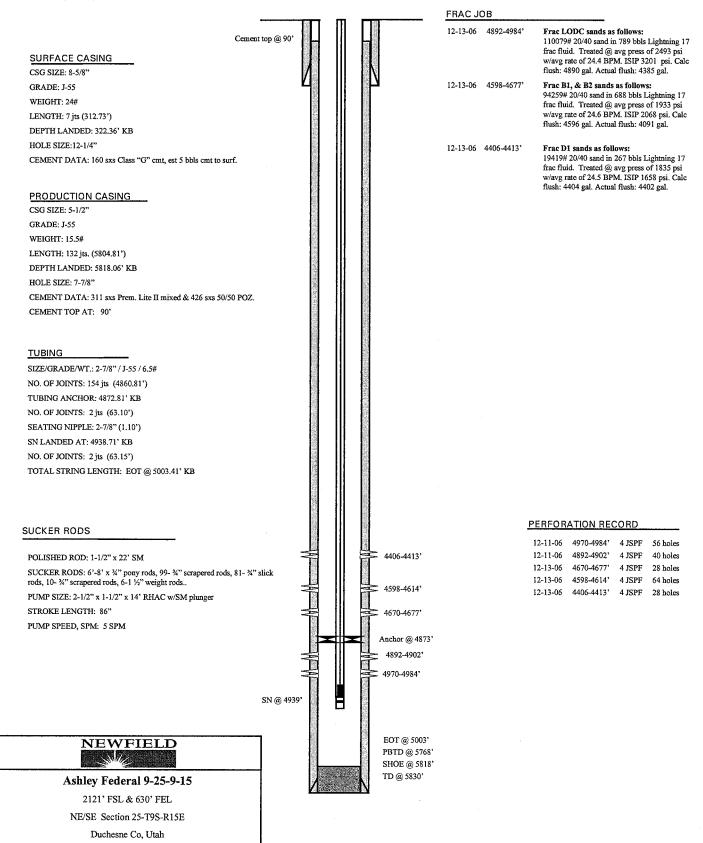
Spud Date: 11-03-06 Put on Production: 12-19-06

API # 43-013-32948; Lease # UTU-66185

GL: 6309' KB: 6321'

Wellbore Diagram

Initial Production: BOPD, MCFD, BWPD





Affachment F 1 of 4 Analysis: 41902

Water Analysis Report from Baker Petrolite

| Sample Number 389461 381764 Company NEWFIELD EXPLORATION NEWFIELD EXPLORATION | | Summary of Mixing Waters | | | | | | | |
|--|------------------------|---|---|--|--|--|--|--|--|
| Company NEWFIELD EXPLORATION NEWFIELD EXPLORATION Lease JOHNSON WATER ASHLEY FACILITY Well PUMP STATION 2 7-25-9-15 Sample Location PUMP DISCHARGE WELLHEAD Anions (mg/L) WELLHEAD Chloride 17.0 7,436 Bicarbonate 319 1,513 Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) Sodium 85.9 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Sample Number | 389461 | | | | | | | |
| Well Sample Location PUMP DISCHARGE 7-25-9-15 Anions (mg/L) WELLHEAD Chloride 17.0 7,436 Bicarbonate 319 1,513 Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | | | | | | | | | |
| Well Sample Location PUMP DISCHARGE 7-25-9-15 Anions (mg/L) WELLHEAD Chloride 17.0 7,436 Bicarbonate 319 1,513 Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | | | | | | | | | |
| Well Sample Location PUMP DISCHARGE 7-25-9-15 Anions (mg/L) WELLHEAD Chloride 17.0 7,436 Bicarbonate 319 1,513 Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium Adum 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 2.00 Darwing 1.50 Potassium 0.20 48.0 Aluminum Ono 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Lease | JOHNSON WATER | ASHLEY FACILITY | | | | | | |
| Anions (mg/L) T,436 Chloride 17.0 7,436 Bicarbonate 319 1,513 Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | W ell | PUMP STATION 2 | 7-25-9-15 | | | | | | |
| Chloride 17.0 7,436 Bicarbonate 319 1,513 Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) 0.00 0.00 Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Sample Location | PUMP DISCHARGE | | | | | | | |
| Chloride 17.0 7,436 Bicarbonate 319 1,513 Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) 5 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | | | | | | | | | |
| Bicarbonate 319 1,513 Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) 0.00 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Anions (mg/L) | | | | | | | | |
| Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) 0.00 0.00 Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Chloride | 17.0 | 7,436 | | | | | | |
| Carbonate 0.00 380 Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) 0.00 0.00 Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Bicarbonate | 319 | 1,513 | | | | | | |
| Sulfate 89.0 2,233 Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) 6,681 Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Carbonate | 0.00 | | | | | | | |
| Phosphate 0.00 0.00 Borate 0.00 0.00 Silicate 0.00 0.00 Cations (mg/L) 0.00 0.00 Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Sulfate | 89.0 | | | | | | | |
| Silicate 0.00 Cations (mg/L) 85.9 Sodium 85.9 Magnesium 22.0 Calcium 40.0 Strontium 0.20 Barium 0.20 Iron 0.10 Potassium 0.20 Aluminum 0.00 Chromium 0.00 Copper 0.00 Lead 0.00 | Phosphate | 0.00 | 0.00 | | | | | | |
| Cations (mg/L) 6,681 Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Borate | 0.00 | | | | | | | |
| Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Silicate | 0.00 | 0.00 | | | | | | |
| Sodium 85.9 6,681 Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Cations (mg/L) | | | | | | | | |
| Magnesium 22.0 17.0 Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | | 85.9 | 6,681 | | | | | | |
| Calcium 40.0 7.00 Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | V lagnesium | 22.0 | | | | | | | |
| Strontium 0.20 2.00 Barium 0.20 0.20 Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Calcium | 40.0 | | | | | | | |
| Barium 0.20 Iron 0.10 Potassium 0.20 Aluminum 0.00 Chromium 0.00 Copper 0.00 Lead 0.00 | Strontium | 0.20 | | | | | | | |
| Iron 0.10 1.50 Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | 3arium - | | | | | | | | |
| Potassium 0.20 48.0 Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | ron | 0.10 | | | | | | | |
| Aluminum 0.00 0.00 Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Potassium | | i e e e e e e e e e e e e e e e e e e e | | | | | | |
| Chromium 0.00 0.00 Copper 0.00 0.00 Lead 0.00 0.00 | Aluminum | | | | | | | | |
| Copper 0.00 0.00 Lead 0.00 0.00 | Chromium | | | | | | | | |
| Lead 0.00 0.00 | Copper | | | | | | | | |
| | | l e e e e e e e e e e e e e e e e e e e | | | | | | | |
| Manyanese 0.05 0.05 | Vlanganese | 0.03 | 0.03 | | | | | | |
| Nickel 0.00 0.00 | | | | | | | | | |
| Anion/Cation Ratio 1.00 1.00 | Anion/Cation Patio | 100 | 100 | | | | | | |
| TDS (mg/L) 574 18,319 | | | • | | | | | | |
| Density (g/cm) 1.00 1.01 | | | | | | | | | |
| | Jenaity (g/cm) | 1.00 | 1.01 | | | | | | |
| Sampling Date 1/10/07 5/16/07 | Sampling Date | 1/10/07 | 5/16/07 | | | | | | |
| Account Manager RANDY HUBER RANDY HUBER | | RANDY HUBER | | | | | | | |
| Analyst LISA HAMILTON STACEY SMITH | _ | | | | | | | | |
| Analysis Date 1/17/07 5/23/07 | Analysis Date | 1/17/07 | | | | | | | |
| pH at time of sampling | oH at time of sampling | | | | | | | | |
| pH at time of analysis 8.16 8.66 | | 8.16 | 8 66 | | | | | | |
| pH used in Calculations 8.16 8.66 | | | | | | | | | |



Attachment F 2 of 4 Analysis: 41902

Water Analysis Report by Baker Petrolite

NEWFIELD EXPLORATION

ASHLEY FACILITY 7-25-9-15 **WELLHEAD**

Account Manager RANDY HUBER

| Summary | | Analysis of Sample 381764 @ 75°F | | | | | | | |
|-----------------------------|--------------|----------------------------------|------|-------|-----------|------|-------|--|--|
| Sampling Date | 5/16/07 | Anions | mg/l | meq/l | Cations | mg/l | meq/l | | |
| Analysis Date | 5/23/07 | Chloride | 7436 | 210 | Sodium | 6681 | 291 | | |
| Analyst | STACEY SMITH | Bicarbonate | 1513 | 24.8 | Magnesium | 17.0 | 1.40 | | |
| | | Carbonate | 380 | 12.7 | Calcium | 7.00 | 0.35 | | |
| TDS (mg/l or g/m³) | 18318.9 | Sulfate | 2233 | 46.5 | Strontium | 2.00 | 0.05 | | |
| Density (g/cm³ or tonne/m³) | 1.013 | Phosphate | N/A | N/A | Barium | 0.20 | 0.00 | | |
| Anion/Cation Ratio | 1.00 | Borate | N/A | N/A | Iron | 1.50 | 0.05 | | |
| | | Silicate | N/A | N/A | Potassium | 48.0 | 1.23 | | |
| | | | | | Aluminum | N/A | N/A | | |
| | | | | | Chromium | N/A | N/A | | |
| | | | | | Copper | N/A | N/A | | |
| | | pH at time of sampling | | | Lead | N/A | N/A | | |
| | | pH at time of analysis | | 8.66 | Manganese | 0.03 | 0.00 | | |
| | | pH used in Calculatio | ns | | Nickel | N/A | N/A | | |

Specific ion interactions calculated only for ions in bold faced type.

| Cond | itions | Values Ca | alculated at the Given Conditions - Amounts of Scale in lb/1000bbl | | | | | | | |
|-------|-----------------|-------------------|--|--------------------------------|---------------------|------------------|-------|--|--|--|
| Temp. | Gauge Press. | Calcite CaCO ₃ | Gypsum CaSO ₄•2H ₂ O | Anhydrite CaSO ₄ | Celestite SrSO ₄ | Barite BaSO ₄ | Calc. | | | |
| °F | psi | Index Amount | Index Amount | Index Amount | Index Amount | Index Amount | psi | | | |
| 80 | 0. | 0.51 4.13 | -2.22 | -2.29 | -1.03 | 1.12 0.11 | 0.05 | | | |
| 100 | 0. | 0.45 3.83 | -2.24 | -2.24 | -1.02 | 0.97 0.10 | 0.09 | | | |
| 120 | 0. | 0.39 3.54 | -2.25 | -2.16 | -1.00 | 0.84 0.10 | 0.18 | | | |
| 140 | 0. | 0.35 3.31 | -2.24 | -2.07 | -0.98 | 0.73 0.10 | 0.32 | | | |

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.



Attachment F 3 of 4 Analysis: 41902

Water Analysis Report from Baker Petrolite

Mixes at 140°F and 0 psi

| Pr | ediction | s of Ca | rbon Dioxide Pr | essure, Saturatio | n Index and Am | ount of Scale in | lb/1000bbl |
|------------|----------|---|-----------------|--------------------|--------------------|------------------|--------------|
| Mix Waters | | CO ₂ Calcite Gypsum CaCO ₃ CaSO ₄ •2H ₂ O | | Anhydrite CaSO₄ | Celestite SrSO₄ | Barite BaSO₄ | |
| 389461 | 381764 | psi | Index Amount | Index Amount | Index Amount | Index Amount | index Amount |
| 100% | 0% | 0.09 | 1.01 16.3 | -1.87 | -1.70 | -2.38 | 0.28 0.06 |
| 90% | 10% | 0.07 | 1.14 21.2 | -1.68 | -1.51 | -1.88 | 0.53 0.08 |
| 80% | 20% | 0.09 | 1.12 23.0 | -1.66 | -1.49 | -1.64 | 0.60 0.09 |
| 70% | 30% | 0.11 | 1.07 22.1 | -1.67 | -1.50 | -1.49 | 0.64 0.09 |
| 60% | 40% | 0.13 | 1.01 19.9 | -1.70 | -1.53 | -1.37 | 0.67 0.09 |
| 50% | 50% | 0.16 | 0.94 17.3 | -1.75 | -1.58 | -1.28 | 0.68 0.09 |
| 40% | 60% | 0.19 | 0.86 14.6 | -1.80 | -1.63 | -1.20 | 0.70 0.09 |
| 30% | 70% | 0.22 | 0.77 11.8 | -1.87 | -1.70 | -1.13 | 0.71 0.09 |
| 20% | 80% | 0.25 | 0.66 9.0 | -1.96 | -1.79 | -1.08 | 0.72 0.10 |
| 10% | 90% | 0.29 | 0.53 6.1 | -2.08 | -1.91 | -1.02 | 0.72 0.10 |
| 0% | 100% | 0.32 | 0.35 3.3 | -2.24 | -2.07 | -0.98 | 0.73 0.10 |

Note 1: The amount of scale indicates the severity of the problem. The saturation index (SI) indicates how difficult it is to control the problem.

Note 2: Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO₂ pressure is the calculated CO₂ fugacity. It is usually nearly the same as the CO₂ partial pressure.

Attachment F 4 of 4

1675 Broadway, Suite 1500 Demver, CO 80202

(303) 573-2772

Lab Team Leader - Shella Hernandez (432) 495-7240

Water Analysis Report by Baker Petrolite

Company:

NEWFIELD EXPLORATION

Sales RDT:

44206

Region:

ROCKY MOUNTAINS

Account Manager: RANDY HUBER (435) 823-0023

Area:

MYTON, UT

Sample #:

389460

Lease/Platform:

ASHLEY FACILITY

Analysis ID #:

67486

Entity (or well #):

INJECTION SYSTEM

Analysis Cost:

\$80.00

Formation:

UNKNOWN

Sample Point:

TRIPLEX SUCTION

| Summary | Analysis of Sample 389460 @ 75 °F | | | | | | | |
|--|-----------------------------------|-------------------------|-------|-------|------------|-------|--------|--|
| Sampling Date: | 1/10/07 | Anions | mg/l | meq/i | Cations | mg/l | /neq/l | |
| Analysis Date: | 1/17/07 | Chioride: | 797.0 | 22.48 | Sodium: | 845.1 | 36,76 | |
| Analyst: LISA HAM | NILTON | Bicarbonate: | 868.0 | 14.06 | Magnesium: | 21.0 | 1.73 | |
| | 2702.4 | Carbonate: | 0.0 | 0. | Calcium: | 45.0 | 2.25 | |
| | 2790.1 | Sulfate; | 214.0 | 4.48 | Strontium: | 1.0 | 0.02 | |
| Density (g/cm3, tonne/m3): Anion/Cation Ratio: 0.99 | 1.001 | Phosphato: | | | Barium: | 1.0 | 0.01 | |
| AUGUSCALION RAUG: 0,55 | 999998 | Borate: | | | Iron: | 2.0 | 0,07 | |
| | i | Silicate: | | | Potassium: | 6.0 | 0.15 | |
| | l | | | | Aluminum: | | | |
| Carbon Dioxide: Oxygen: | | Hydrogen Sulfide: | | | Chromium: | | | |
| | | pH at time of sampling: | | l | Copper: | | | |
| Comments: | - 1 | | | | Lead: | | | |
| | 1 | pH at time of analysis: | , | 8.06 | Manganese: | 0.040 | Ð. | |
| | Ì | pH used in Calculation: | | 8.06 | Nicket | | | |

| Conditions | | | Values Calculated at the Given Conditions - Amounts of Scale in lb/1000 bbl | | | | | | | | | | |
|------------|-----------------|-------|---|-------|---------------------------|-------|----------------------------|-------|----------------------------|-------|--------------------------|--------------------------|--|
| Temp | Gauge Press. | | alcite CaCO ₃ | -, | sum 42H ₂ 0 | | ydrite aSO ₄ | | estite rSO ₄ | , | rite ISO ₄ | CO ₂ Press | |
| °F | psi | Index | Amount | Index | Amount | Index | Amount | Index | Amount | Index | Amount | psi | |
| 80 | 0 | 0.90 | 22.37 | -1.77 | 0.00 | -1,84 | 0.00 | -1,69 | 0,00 | 1,41 | 0.70 | 0,1 | |
| 100 | 0 5 | 0.97 | 25.17 | -1.78 | 0.00 | -1.78 | 0.00 | -1.68 | 0.00 | 1.27 | 0.70 | 0.15 | |
| 120 | 0 | 1.04 | 27.61 | -1.77 | 0.00 | -1.70 | 0.00 | -1.65 | 00,0 | 1,16 | 0.70 | 0.22 | |
| 140 | 0 | 1.12 | 30.06 | -1,76 | 0.00 | -1.60 | 0.00 | -1.61 | 0.00 | 1.07 | 0.70 | 0.31 | |

Note 1: When assessing the severity of the scale problem, both the saturation index (SI) and amount of scale must be considered.

Note 2; Precipitation of each scale is considered separately. Total scale will be less than the sum of the amounts of the five scales.

Note 3: The reported CO2 pressure is actually the calculated CO2 fugacity. It is usually nearly the same as the CO2 partial pressure.

Attachment "G"

Ashley Federal #7-25-9-15 Proposed Maximum Injection Pressure

| | nterval eet) | Avg. Depth | ISIP | Calculated Frac Gradient | |
|------|-----------------|------------|-------|--------------------------------|--------|
| Top | Bottom | (feet) | (psi) | (psi/ft) | Pmax |
| 5242 | 5253 | 5248 | 2350 | 0.88 | 2316 |
| 5144 | 5160 | 5152 | 4200 | 1.25 | 4167 |
| 4346 | 4422 | 4384 | 2050 | 0.90 | 2022 ← |
| | | | | Minimum | 2022 |

Calculation of Maximum Surface Injection Pressure

Pmax = (Frac Grad -(0.433*1.015)) x Depth of Top Perf where pressure gradient for the fresh water is .433 psi/ft and specific gravity of the injected water is 1.015.

Frac Gradient = (ISIP +(0.433*Top Perf.))/Top Perf.

Please note: These are existing perforations; additional perforations may be added during the actual conversion procedure.



Attachment Gi-1 10f5

DAILY COMPLETION REPORT

| WELL NAME: | Ashley Federal 7 | 7-25-9-15 | Report | Date: | 1-5-07 | | | Day: 01 |
|--|--|---------------------------|---|--|---|-------------------------|------|---------------|
| Operation: | Completion | | | · | Rig: | Rigle | ess | |
| | · | WEI | LL STATU | <u>\$</u> | | | | |
| Surf Csg: <u>8-5/8</u> | | Prod C | sg: <u>5-1</u> | | | _ | | 5624'WL |
| Tbg: Size: | Wt: | Grd: | | Pkr/EOT @ |): | BP/Sand Pl | BTD: | |
| | | PERFOR | ATION RE | CORD | | | | |
| <u>Zone</u> | <u>Perfs</u> | SPF/#shots | | Zone | | <u>Perfs</u> | | SPF/#shot |
| | | | | | | | | |
| CP1 sds | 5242-5253' | 4/44 | , | | | | | |
| de control de la | | | | | | | | |
| | | CHRONOLO | GICAL OP | ERATION | | | | |
| Date Work Perfo | rmed: <u>04-Jaı</u> | 1-07 | | | SITP: | S | ICP: | 0 |
| shots. 134 bbls E ^t Starting fluid load Fluid lost/recovere | to be recovered: ed today:0 | <u>FLUID RE</u> 134 St | ECOVERY tarting oil r | (BBLS) ec to date: vered today | | | | or total of |
| Ending fluid to be IFL: | recovered: 134 FFL: FTF | | um oil reco | | al Cluid Data | | 'l = | بلبيس ال |
| IFL: | | | ke: | FII) | al Fluid Rate: | | | oil cut: |
| Dana Eluidd. | STIMULATION | | | | 10/a a4b | COSTS | | CA C |
| Base Fluid used: Company: | JO | b Type: | | *************************************** | *************************************** | erford BOP C NU crew | | \$459 \$30 |
| Procedure or Equi | pment detail: | | | | *************************************** | Zubiate trkg | • | \$1,20 |
| • | • | | | | | orators LLC | • | \$5,75 |
| 300000000000000000000000000000000000000 | And the state of t | | | ··········· | *************************************** | Orilling cost | • | \$291,06 |
| | | | | | | &M Hot Oil | • | \$52 |
| *************************************** | | | | | Location | preparation | • | \$30 |
| | | | | | NP | C wellhead | • | \$1,50 |
| | | | | - | Benc | o - anchors | • | \$1,20 |
| | | | | | Admin | . Overhead | • | \$3,00 |
| | | | | | NPC | Supervisor | • | \$30 |
| Max TP: | Max Rate: | Total fluid pm | *************************************** | | | | | |
| Avg TP: | Avg Rate: | Total Prop pm | *************************************** | | | | | |
| ISIP: | *************************************** | 10 min: | FG: | and the state of t | DAILY C | | | \$305,60 |
| Completion S | upervisor: Ron | Shuck | | | TOTAL WE | LL COST: | | \$305,60 |



Attachment G-1 2 of 5

Day: 2

DAILY COMPLETION REPORT

Ashley Federal 7-25-9-15

Report Date:

| WELL NA | ME: Ashley Federal | 7-25-9-15 | Re | port Date: | 1 | -9-07 | | | Day:2_ |
|--|----------------------------|--|-------------------------------------|--|---|--|--|--|---|
| Operat | ion: Completion | | | | | Rig: | Rig | less | |
| | | WE | ELL ST | ATUS | | | | | |
| Surf Csg: 8 | <u>-5/8</u> @ <u>322'</u> | Prod | Csg: | 5-1/2" | @ _ | 5705' | _ | | 5624'WL |
| Tbg: S | Size: Wt: | Grd: | · | Pkr/EC | OT @: _ | | BP/Sand | PBTD: | 5205' |
| | | PERFO | RATIO | N RECORE |) | | | | |
| Zone | Perfs. | SPF/#shots | | Zoı | ne | | <u>Perfs</u> | | SPF/#shots |
| LODC sds | 5144-5150' | 4/24 | | | | | | | |
| LODC sds | 5157-5160' | 4/12 | | | | | | _ | |
| CP1 sds | 5242-5253' | 4/44 | | *************************************** | *************************************** | | | | |
| <u></u> | | CHRONOLO | OCICA | LOBERAT | ONS | MANAGEMENT CONTROL OF THE PARTY | | | |
| Date Work P | erformed: 081: | an-07 | JGICA | LUPERATI | UNS | SITP: | | SICP: | 0 |
| 3248 psi. Tre flush for next crane & lubri 5205'. Perfo shots. SIFN. | load to be recovered: | 2560 w/ ave rate 806 bbls EWTR. eatherford (6K) of 60', 5144-50' w/ | e of 22 Leave compo 3-1/8" | 2.7 bpm w/ 8 e pressure of site flow three Slick Guns ERY (BBLS | ppg of on well. rough for (23 gr | f sand. Sp BJ is brok rac plug & | ot 12 bbls on the down. Figure 3', 6' perf | of 15% RU Lon guns. | HCL acid in e Wolf WLT Set plug @ |
| | <u> </u> | ***** | | recovered to | oday: _ | | | | |
| IFL: | | | oke: | recovereu. | Final I | Fluid Rate: | | _ Final (| oil cut: |
| | STIMULATIO | N DETAIL | | | | | COST | - 'S | |
| Base Fluid us | | ob Type: | Sand | frac | | Weatherfo | | | \$2,975 |
| Company: | BJ Services | | | | | C-D t | rkg frac wti | | \$2,120 |
| Procedure or | Equipment detail: CF | P1 sds down cas | sing | | | N | PC fuel gas | <u> </u> | \$318 |
| 1344 g | als to cross link | | | | | BJ Service | es CP1 sds | <u>.</u> | \$34,432 |
| 6762 g | als of pad | | | | дене | NPC | Supervisor | | \$300 |
| 4625 g | als w/ 1-5 ppg of 20/40 sa | and | | | | Lone Wo | olf CP1 sds | <u>.</u> | \$4,000 |
| 9250 g | als w/ 5-8 ppg of 20/40 sa | and | | | | | *************************************** | - | - |
| 993 ga | ls w/ 8 ppg of 20/40 sand | | | | | | | ······································ | |
| 504 ga | ls of 15% HCL acid | | | | | | | | |
| Flush v | v/ 4746 gals of slick wate | <u>r</u> | | | - | | | odat | |
| | called @ blender to inclu | | | | | ······································ | ····· | _ | |
| | 979 Max Rate: 25.3 | Total fluid pn | - | 672 bbls | | *************************************** | *************************************** | | *************************************** |
| Avg TP: 2 | | Total Prop pr 10 min: | mpd: | 93,381#'s FG: .88 | | DAILY C | OST: | | |
| ****** | | on Shuck | | | | TOTAL WE | | | \$349,748 |
| Completion | on oupervisor. Ru | II OHUUK | | | | O IAL WE | -LL 0001. | · | ψυτυ,140 |



Attachment G-1 3 of 5

DAILY COMPLETION REPORT

WELL NAME:

| WELL NAME: | Ashley Feder | al 7-25-9-15 | Re | port Date: | 1 | I - 10-07 | | | Day: | 3 |
|---|--|---|------------------------------|---|---|---|-------------------------------|----------|---|---|
| Operation: | Completion | | | | | Rig: | Rigl | ess | | |
| | | WE | LL ST | TATUS | | | | | | |
| Surf Csg: 8-5/8 | | Prod (| Csg: _ | 5-1/2" | @ | 5705' | _ | | 5624 | |
| Tbg: Size: | Wt: | Grd: | | Pkr/EC | OT @: | *************************************** | BP/Sand P | BTD: | 520 |)5' |
| | | PERFO | RATIO | N RECORE | 2 | | | | | |
| Zone | <u>Perfs</u> | SPF/#shots | | Zoi | ne | | <u>Perfs</u> | | SPF/# | shots |
| | | | | | | | | | | |
| LODC sds | 5144-5150' 5147-5160' | <u>4/24</u> 4/12 | | | | | | | | |
| CP1 sds | 5242-5253' | 4/44 | | | *************************************** | | | • | | |
| | | | | *************************************** | | Marie of schools | | • | | |
| | | CHRONOLO | GICA | L OPERAT | IONS | | | | ~·· | |
| Date Work Perfo | rmed: 09- | Jan-07 | | | | SITP: | S | SICP: | 83 | 4 |
| 2880 psi. Treated in flush for next s | 0 sand in 339 bbls d @ ave pressure of tage. Screened our lowed for 1 hour & | of 2699 w/ ave rate t frac w/ 73 bbls in died w/ 60 bbls re | e of 24 nto flu c'd. 1 | 4.6 bpm w/ 6 sh, 19,081# | 6.5 pp 's in p VTR. | g of sand. Sperfs, 16,00 | Spot 12 bbls 0#'s in casin | of 15 | % HCI | L acid |
| Starting fluid load | to be recovered: | i | | oil rec to da | • | | | | | |
| Fluid lost/recovered | | *************************************** | | recovered to | oday: j | | | | | |
| Ending fluid to be IFL: | * | *************************************** | um oil oke: | recovered: | Final | Fluid Rate: | | Final o | il out: | |
| | | | | | ı mıaı | i iuiu ivate. | | | ıı cut | |
| Base Fluid used: | STIMULATION Lightning 17 | | Sand f | frao | | Moothorfo | COSTS d Services | <u> </u> | 6 4 | 47E |
| | 3J Services | oob Type. | Salid | ITAC | - | *************************************** | rkg frac wtr | | *************************************** | ,175 \$720 |
| Procedure or Equi | | ODC sds down ca | sina | | • | | PC fuel gas | - | | \$108 |
| 2982 gals o | | | | | • | BJ Services | | - | | ,812 |
| ************************************** | / 1-4 ppg of 20/40 s | sand | | | - | | Supervisor | - | | \$300 |
| *************************************** | / 4-6.5 ppg of 20/40 | | | ······································ | • | | LODC sds | - | | ,200 |
| | 15% HCL acid | | | | • | | ate Hot Oil | - | *************************************** | \$465 |
| Flush w/ 26 | 04 gals of slick wate | ∋r | | | - | | ("A" grade) | - | | ,816 |
| Screend out | t frac w/ 19,081#'s i | n perfs, 16,000#'s | in cas | sing w/ | - | | equipment | _ | \$130 | *************************************** |
| | in flush w/ 6.5# on p | | | | - | *************************************** | Roustabout | - | | ,500 |
| *Flush called | d @ blender to inclu | de 2 bbls pump/lin | e volu | me** | - | | Sanitation | | | \$500 |
| Max TP: 2699 | Max Rate: 24.7 | Total fluid pm | pd: | 339 bbls | - | ND | SI trucking | - | ~ | ,800 |
| Avg TP: 2377 | Avg Rate: 24.6 | Total Prop pm | ıpd: 🌅 | 35,081#'s | - | Monks | pit reclaim | | *************************************** | ,800 |
| ISIP: 4200 | 5 min: | 10 min: | | FG: NA | | DAILY C | | | \$198 | ,196 |
| Completion S | upervisor: R | on Shuck | | | | TOTAL WE | LL COST: _ | | \$547 | <u>,944</u> |



Attachment G-1 4 of 5

DAILY COMPLETION REPORT

| WELL NAME: Ashley Federal 7-25-9 | -15 Re | eport Date: _ | 1-11-07 | | Day:4 |
|---|-----------------|------------------------------------|--|--|---|
| Operation: Completion | | | Rig: | Western #2 | 2 |
| , | WELL S | TATUS | | | |
| Surf Csg: 8-5/8 @ 322' | Prod Csg: _ | | @ 5705' | Csg PBTD: | |
| Tbg: Size: Wt: | Grd: | Pkr/EO | 「@: | BP/Sand PBTD: | 5205' |
| | PERFORATION | ON RECORD | | | |
| Zone Perfs SPF | //#shots | Zone | <u></u> | Perfs | SPF/#shots |
| LODC sds 5144-5150' 4/24 | 4 | | Secretaria de la companya della companya della companya de la companya della comp | And constructed the construction of the constr | *************************************** |
| LODC sds 5147-5160' 4/12 | | | | | |
| CP1 sds 5242-5253' 4/44 | 4 | | | | |
| | | LODEDATIO | | | |
| Date Work Performed: 10-Jan-07 | RONOLOGICA | L OPERATIO | | SICP: | 0 |
| Thaw out well head. MIRUSU. Tally, pick-up | ·cuma | | | | |
| Starting fluid load to be recovered: 1085 Fluid lost/recovered today: 0 | Oil lost | g oil rec to dat t/recovered to | e: | | |
| Ending fluid to be recovered: 1085 IFL: FFL: FTP: | Choke: _ | il recovered: | Final Fluid Rate: | Final (| oil cut: |
| STIMULATION DETA | VIL. | | | COSTS | |
| Base Fluid used: Lightning 17 Job Type | e: Sand | frac | We | stern #2 rig | \$1,638 |
| Company: BJ Services | | | Weathe | rford BOP's | \$150 |
| Procedure or Equipment detail: | | | N | PC wtr trkg | \$600 |
| | | | NPC | Supervisor | \$300 |
| | | | Rocky Mt | n fluid tech. | \$210 |
| | | | NPC location | on clean-up | \$300 |
| | | | NDSI | wtr disposal | \$3,000 |
| | | | Zub | iate Hot Oil | \$400 |
| | | | | 72444414 ST-51414 ST | |
| *Flush called @ blender to include 2 bble | s numn/line vol | ume** | <u></u> | | |
| | al fluid pmpd: | unic | | | |
| | al Prop pmpd: | | | | |
| ISIP: 5 min: 10 mir | | FG: | DAILY C | OST: | \$6,598 |
| Completion Supervisor: Ron Shuc | ck | _ | TOTAL WI | ELL COST: | \$554,542 |



DAILY COMPLETION REPORT

Attachment Gi-1 5 of 5

| WELL N | AME: | As | shley Fed | eral 7-25-9-15 | Re | port Date: | 1-1 | 2-07 | | | Day: | 5 |
|---|---|---|--|--|----------|---|---|--|---|----------|---|--|
| Oper | ation: | | Completic | on | | | | Rig: | West | ern #2 | _ | |
| | | | | WE | ELL ST | ATUS | | | | | | |
| Surf Csg: | 8-5/8 | @ _ | 322' | Prod | Csg: | 5-1/2" | @ _ | 5705' | _ | PBTD: | | |
| Tbg: | Size: | | Wt | :Grd: | | Pkr/E0 | OT @: | | BP/Sand | PBTD: | 520 | 5' |
| | | | | PERFO | RATIO | N RECORI | 2 | | | | | |
| Zone | | | Perfs | SPF/#shots | | Zo | ne | | <u>Perfs</u> | | SPF/#s | hots |
| D1 sds D2 sds | | 4346-4 4416-4 | | 4/64 | | *************************************** | | | | | | |
| LODC sds | | 44 10-4 5144-5 | | 4/24 | | *************************************** | *************************************** | | | | | |
| LODC sds | | 5147-5 | | 4/12 | | | | | | | ······ | |
| CP1 sds | | 5242- | 5253' | 4/44 | | | | | | <u> </u> | | |
| | - | | | CHRONOLO | CICA | ODEDAT | IONE | | | | | |
| Date Work | Perfo | rmed: | 1 | <u>спконосс</u> 1-Jan-07 | JGICA | LUPERAI | IONS | SITP: | | SICP: | 0 | |
| | | | *************************************** | // 0 psi on casing.(| | | | • | | | *************************************** | |
| Starting flui | | | | 1597 S | Starting | ERY (BBLS | ate: | | | <u>.</u> | | |
| Fluid lost/re Ending fluid | | | _ | | | recovered to recovered: | oday: | C-17-C-18-1-C-18-1-C-18-18-18-18-18-18-18-18-18-18-18-18-18- | | - | | |
| IFL: | | FFL: | | | oke: | | Final F | uid Rate: | | Final o | il cut: | |
| | | <u> </u> | STIMULA | TION DETAIL | | | | | COST | | | |
| Base Fluid | used: _ | Ligh | tning 17 | Job Type: | Sand 1 | | | | <u> </u> | S | | |
| Company: | E | 3J Ser | vices | *** | | frac | | We | COST stern #2 rig | | \$4 | ,570 |
| Procedure of | or Equi | pment | | _ | | frac | ******** | | | | | ,570 \$150 |
| 1008 | | | detail: | - D2 & D1 sds | down | | | Weather | stern #2 rig | | 9 | *************************************** |
| 4788 | gals to | cross | | D2 & D1 sds | down | | | Weather C-D t | stern #2 rig ford BOP's | | \$1 | 150 |
| | gals to gals of | | | D2 & D1 sds | down | | | Weather C-D t | stern #2 rig ford BOP's rkg frac wtr | | \$1 \$1 | ,400 |
| 3351 | gals of | pad | | | down | | | Weather C-D t NF BJ Serv | stern #2 rig ford BOP's rkg frac wtr PC fuel gas | | \$1 \$22 | ,400 \$280 |
| • | gals of gals w | f pad / 1-4 p | link | 0 sand | down | | | Weather C-D t NF BJ Serv Lone | stern #2 rig ford BOP's rkg frac wtr PC fuel gas rices D sds | | \$1 \$22 \$4 | ,400 ,280 ,000 |
| 6690 | gals of gals w gals w | f pad / 1-4 p / 4-6.5 | link pg of 20/4 | 0 sand /40 sand | down | | | Weather C-D t NF BJ Serv Lone C-D trkg | stern #2 rig ford BOP's rkg frac wtr PC fuel gas rices D sds Wolf D sds | | \$1 \$22 \$4 | ,400 ,280 ,000 ,971 |
| 6690 1425 | gals of gals w gals w gals w | f pad / 1-4 p / 4-6.5 / 6.5 p | link pg of 20/4 ppg of 20 | 0 sand /40 sand 0 sand | down | | | Weather C-D t NF BJ Serv Lone C-D trkg v | stern #2 rig ford BOP's rkg frac wtr PC fuel gas rices D sds Wolf D sds wtr transfer | | \$1 \$1 \$22 \$4 | ,400 ,280 ,000 ,971 5400 |
| 6690 1425 | gals of gals w gals w gals w | f pad / 1-4 p / 4-6.5 / 6.5 p | link pg of 20/4 ppg of 20 pg of 20/4 | 0 sand /40 sand 0 sand | down | | | Weather C-D t NF BJ Serv Lone C-D trkg v | stern #2 rig ford BOP's rkg frac wtr PC fuel gas rices D sds Wolf D sds wtr transfer Supervisor | | \$1 \$1 \$22 \$4 | ,400 ,280 ,000 ,971 5400 |
| 6690 1425 Flush Max TP: | gals of gals w gals w gals w w/ 424 | f pad / 1-4 p / 4-6.5 / 6.5 p 42 gals | pg of 20/4 ppg of 20/4 pg of 20/4 s of slick w | 0 sand /40 sand 0 sand rater 4.7 Total fluid pr | npd: | casing | | Weather C-D t NF BJ Serv Lone C-D trkg v | stern #2 rig ford BOP's rkg frac wtr PC fuel gas rices D sds Wolf D sds wtr transfer Supervisor | | \$1 \$1 \$22 \$4 | ,400 ,280 ,000 ,971 5400 |
| 6690 1425 Flush Max TP: Avg TP: | gals of gals w gals w gals w w/ 424 | f pad / 1-4 p / 4-6.5 / 6.5 p 42 gals Max R Avg R | pg of 20/4 ppg of 20/4 ppg of 20/4 s of slick w tate: 2 ate: 2 | 0 sand /40 sand 0 sand rater 4.7 Total fluid pm | npd: | 512 bbls | | Weather C-D t NF BJ Serv Lone C-D trkg v NPC Zubiate H | stern #2 rig ford BOP's rkg frac wtr PC fuel gas rices D sds Wolf D sds wtr transfer Supervisor ot Oil thaw | | \$1 \$1 \$22 \$4 \$ | ,400 ,280 ,000 ,971 5400 5300 |
| 6690 1425 Flush Max TP: Avg TP: | gals of gals w gals w w/ 424 | f pad / 1-4 p / 4-6.5 / 6.5 p 42 gals Max R Avg R | pg of 20/4 ppg of 20/4 ppg of 20/4 s of slick w ate: 2 ate: 2 | 0 sand /40 sand 0 sand rater 4.7 Total fluid pr | npd: | casing | | Weather C-D t NF BJ Serv Lone C-D trkg v NPC Zubiate H | stern #2 rig ford BOP's rkg frac wtr PC fuel gas rices D sds Wolf D sds wtr transfer Supervisor ot Oil thaw | | \$1 \$1 \$22 \$4 \$ | ,400 ,280 ,000 ,971 ,5400 ,3300 |

ATTACHMENT H

WORK PROCEDURE FOR PLUGGING AND ABANDONMENT

| 1. | | Set CIBP @ 4296'. |
|----|---------|---|
| 2. | Plug #1 | Set 100' plug on top of CIBP using 12 sx Class G cement. |
| 3. | Plug #2 | Set 200' plug from 2000'-2200' with 25 sx Class "G" cement. |
| 4. | Plug #3 | Pump 43 sx Class G cement down 5-1/2" casing to 373'. |

The approximate cost to plug and abandon this well is \$35,401.

Attachment H-1

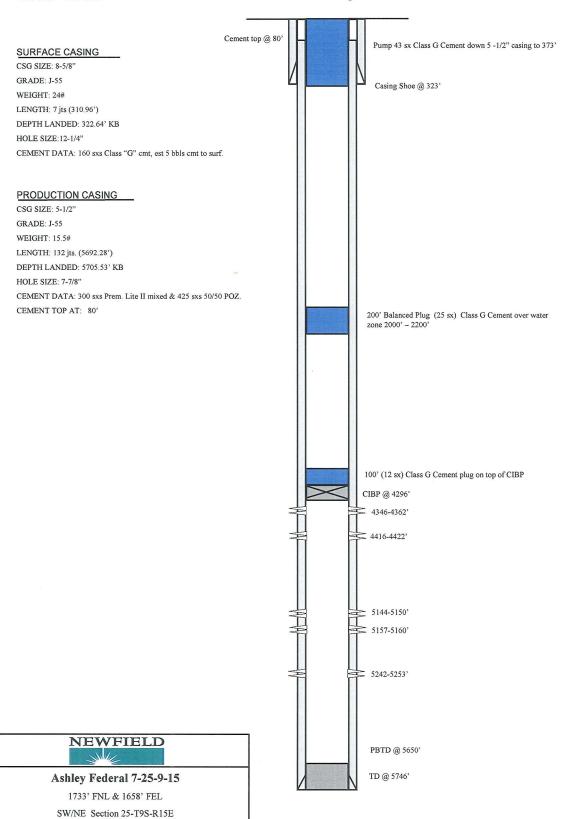
Ashley Federal 7-25-9-15

Spud Date: 10-3-06 Put on Production: 1-22-07

Duchesne Co, Utah
API # 43-013-32909; Lease # UTU-66185

GL: 6183' KB: 6195'

Proposed P & A Wellbore Diagram Initial Production: BOPD, MCFD, BWPD



FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

FORM APPROVED OMB No. 1004-0135 Expires January 31,2004

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals

USA UTU-66185
6. If Indian, Allottee or Tribe Name.

5. Lease Serial No.

| abandoned we | ell. Use Form 3160-3 (APL | tor such proposal | s. | | |
|--|--|---|--------------------|---------------------------------|-------------------------------------|
| SUBMIT IN TI | RIPLICATE - Other Instr | uctions on reverse s | ide | 7. If Unit or CA/A ASHLEY PA A | greement, Name and/or |
| 1. Type of Well | | | | | |
| Oil Well Gas Well 2. Name of Operator | Other | | | 8. Well Name and | No. DERAL 7-25-9-15 |
| NEWFIELD PRODUCTION CC | MPANY | | | 9. API Well No. | 7010 dd / 20 / 10 |
| 3a. Address Route 3 Box 3630 | | 3b. Phone (include ar | e code) | 4301332909 | |
| Myton, UT 84052 | | 435.646.3721 | | i | l, or Exploratory Area |
| 4. Location of Well (Footage, S 1733 FNL 1658 FEL | Sec., T., R., M., or Survey Descript | tion) | | MONUMENT I 11. County or Par | |
| SWNE Section 25 T9S R15E | | | | DUCHESNE, U | JT |
| 12. CHECK | APPROPRIATE BOX(ES | S) TO INIDICATE N | ATURE OF NO | OTICE, OR OT | HER DATA |
| TYPE OF SUBMISSION | | TYI | E OF ACTION | | |
| Notice of Intent Subsequent Report Final Abandonment | ☐ Acidize ☐ Alter Casing ☐ Casing Repair ☐ Change Plans ☑ Convert to | Deepen Fracture Treat New Construction Plug & Abandon Plug Back | Reclamati Recomple | te ily Abandon | Water Shut-Off Well Integrity Other |
| inspection.) | filed only after all requirements, inclusionses to convert the above r | | | | |
| | | | | | |
| | | | | | · . |
| I hereby certify that the foregoing is | s true and | Title | | | |
| correct (Printed/ Typed) | | Operations Er | ngineer | | |
| David Gerbig Signature | noch | Date / - / | 15-0 | H | |
| | THIS SACE FO | R FEDERAL OR S | TATE OFFIC | É USE | |
| Approved by | | Title | | Dat | te |
| Conditions of approval, if any, are attack certify that the applicant holds legal or e which would entitle the applicant to con- | quitable title to those rights in the subje | | e | | |

Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any person knowingly and willfully to make to any department or agency of the United

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

FORM 3160-5 (September 2001)

UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

| FORM APPROVED |
|-------------------------|
| OMB No. 1004-0135 |
| Expires January 31,2004 |

SUNDRY NOTICES AND REPORTS ON WELLS

Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3460-3 (APD) for such proposals

USA UTU-66185

5. Lease Serial No.

| abandoned w | ell. Use Form 3160-3 (API | D) for such prop | osals. | 6. If Hidian, Anou | iee of Thoe Name. |
|--|---|---|--|--|---|
| SUBMIT IN TI | RIPLICATE - Other Insti | ructions on reve | rse side | 7. If Unit or CA/A | greement, Name and/or |
| 1. Type of Well | | | | | |
| Oil Well Gas Well 2. Name of Operator | Other | | | 8. Well Name and | No. DERAL 7-25-9-15 |
| NEWFIELD PRODUCTION CO | MPANY | | | 9. API Well No. | DERGES 1 23 y 13 |
| 3a. Address Route 3 Box 3630 | | 3b. Phone (incl | ude are code) | 4301332909 | |
| Myton, UT 84052 | | 435,646,3721 | | • | l, or Exploratory Area |
| 4. Location of Well (Footage, 2 1733 FNL 1658 FEL | Sec., T., R., M., or Survey Descrip | tion) | | MONUMENT I | |
| SWNE Section 25 T9S R15E | | | | DUCHESNE, U | JT · |
| 12. CHECK | APPROPRIATE BOX(ES | S) TO INIDICAT | TE NATURE OF | NOTICE, OR OT | HER DATA |
| TYPE OF SUBMISSION | | | TYPE OF ACTIO | N | |
| Notice of Intent Subsequent Report Final Abandonment | Acidize Alter Casing Casing Repair Change Plans Convert to | Deepen Fracture Treat New Construct Plug & Aband Plug Back | Reclan | | Water Shut-Off Well Integrity Other |
| Bond under which the work will be of the involved operations. If the op Final Abandonment Notices shall be inspection.) | r recomplete horizontally, give subsuri performed or provide the Bond No. on peration results in a multiple completio of filed only after all requirements, inclu- noses to convert the above | file with BLM/BIA. R n or recompletion in a n dding reclamation, have | equired subsequent report ew interval, a Form 3166 been completed, and the | ts shall be filed within 30 0-4 shall be filed once test operator has determined |) days following completion ting has been completed. that the site is ready for final |
| | | | | | |
| I hereby certify that the foregoing i | s true and | Title | | | |
| Correct (Printed/ Typed) Dayid Gerbig | | Operati | ons Engineer | | • |
| Signature Amul | Derly | Date / | -15-1 | 08 | |
| 300 | THE SPACE FO | R FEDERAL C | R STATE OFF | ICE USE | |
| | | | | | |
| Approved by Conditions of approval, if any, are attack | and Approval of this potice does not a | | Title | Dat | e |
| certify that the applicant holds legal or e which would entitle the applicant to con- | quitable title to those rights in the subj | | Office | | |
| Title 18 U.S.C. Section 1001 and Title 4 | 3 U.S.C. Section 1212, make it a crime | e for any person knowin | gly and willfully to make | to any department or age | ency of the United |

States any false, fictitious and fraudulent statements or representations as to any matter within its jurisdiction

DIVISION OF OIL, GAS AND MINING UNDERGROUND INJECTION CONTROL PROGRAM PERMIT STATEMENT OF BASIS

| Applicant: <u>N</u> | ewfield Production Company | Well: <u>A</u> | shley Federal 7-25-9-15 | |
|---------------------|----------------------------|----------------|-------------------------|--|
| Location: | 25/9S/15E | _ API: _ | 43-013-32909 | |

Ownership Issues: The proposed well is located on Federal land. The well is located in the Ashley Unit. Lands in the one-half mile radius of the well are administered by the BLM. The Federal Government is the mineral owner within the area of review. Newfield and other various individuals hold the leases in the unit. Newfield has provided a list of all surface, mineral and lease holders in the half-mile radius. Newfield is the operator of the Ashley Unit. Newfield has submitted an affidavit stating that all owners and interest owners have been notified of their intent.

Well Integrity: The proposed well has surface casing set at 323 feet and has a cement top at the surface. A 5½ inch production casing is set at 5,706 feet. A cement bond log demonstrates adequate bond in this well up to 2,830 feet. A 2 7/8 inch tubing with a packer will be set at 4,311 feet. Higher perforations will be opened at a later date. A mechanical integrity test will be run on the well prior to injection. There are 8 producing wells in the area of review. All of the wells have evidence of adequate casing and cement. No other corrective action will be required.

Ground Water Protection: According to Technical Publication No. 92 the base of moderately saline water is approximately 2,600 feet. Injection shall be the interval between 3,655 feet and 5,652 feet in the Green River Formation. Information submitted by Newfield indicates that the fracture gradient for the 7-25-9-15 well is .90 psi/ft which was the lowest reported fracture gradient for the injection zone. The resulting minimum fracture pressure for the proposed injection interval is 2,022 psig. The requested maximum pressure is 2,022 psig. The anticipated average injection pressure is 1100 psig. Injection at this pressure should not initiate any new fractures or propagate existing fractures in the adjacent confining intervals. Any ground water present should be adequately protected.

Ashley Federal 7-25-9-15 page 2

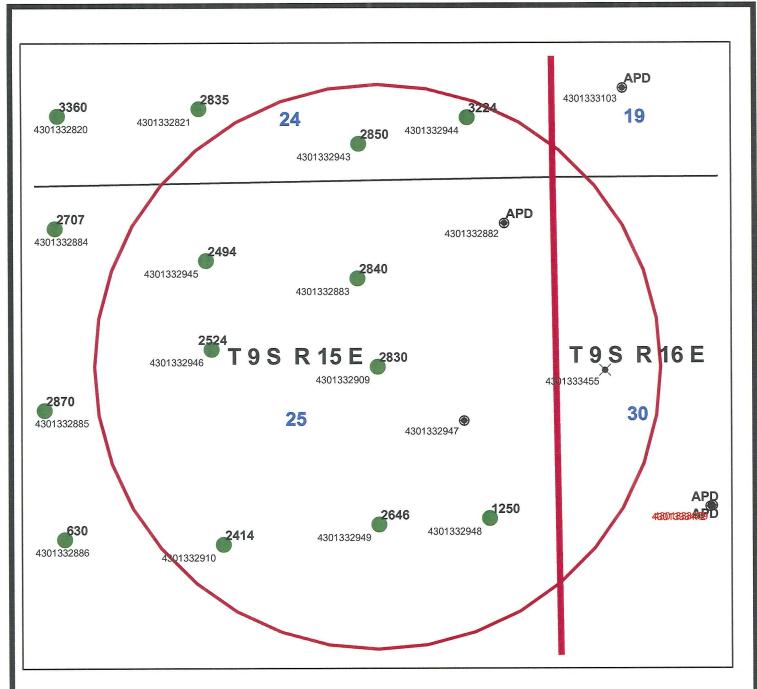
Oil/Gas& Other Mineral Resources Protection: The Board of Oil, Gas & Mining approved the Ashley Unit August 25, 1998. Correlative rights issues were addressed at that time. Previous reviews in this area indicate that other mineral resources in the area have been protected or are not at issue.

Bonding: Bonded with the BLM.

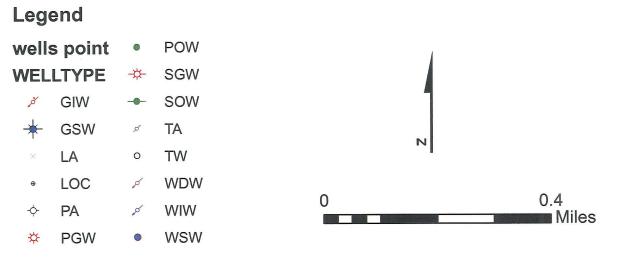
Actions Taken and Further Approvals Needed: A notice of agency action has been sent to the Salt Lake Tribune and the Uinta Basin Standard. A casing/tubing pressure test will be required prior to injection. It is recommended that approval of this application be granted.

Note: Applicable technical publications concerning water resources in the general vicinity of this project have been reviewed and taken into consideration during the permit review process.

| Reviewer(s): Clinton Dworshak | Date | 01/31/2008 | |
|-------------------------------|------|------------|--|
|-------------------------------|------|------------|--|



Ashley Federal 7-25-9-15



The Salt Lake Tribune



Morning News

PROOF OF PUBLICATION

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| CUSTOMER NAME AND ADDRESS | ACCOUNT NUMBER | DATE |
|---|----------------|------------|
| DIV OF OIL-GAS & MINING, 1594 W NORTH TEMP #1210 | 1001402352 | 02/11/2008 |
| P.O. BOX 145801 SALT LAKE CITY, UT 84114 | | |

| | ACCOUN | Г NAME | |
|------------------|------------|-----------------|--------------------|
| DIVO | F OIL-GA | S & MINING, | |
| TELEPHONE | | ADORDER: | # / INVOICE NUMBER |
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| NEWS, DAILY NEWSPAPERS PRINTE IN THE ENGLISH LAN | GUAGE WITH GENER | RAL CIRCULATION IN UTAH, AND | |
| PUBLISHED IN SALT LAKE CITY, SALT LAKE COUNTY IN T | THE STATE OF UTAH | · | |
| | | A // | |

PUBLISHED ON Start 02/08/2008

End 02/08/2008

SIGNATURE

DATE 02/11/2008

BEFORE'N E DIVISION OF OIL, GAS AND MINING DET, RTMENT OF NATURAL RESOURCES STATE OF UTAH NOTICE OF AGENCY ACTION CAUSE NO. UIC 342

CAUSE NO. UIC 342

IN THE MATTER OF THE APPLICATION OF NEWFIELD EXPLORATION COMPANY FOR ADMINISTRATIVE APPROVAL OF THE ASHLEY FEDERAL 13-24-9-15, ASHLEY FEDERAL 15-24-9-15, ASHLEY FEDERAL 3-25-9-15, ASHLEY FEDERAL 3-25-9-15, ASHLEY FEDERAL 1-25-9-15, ASHLEY FEDERAL 1-25-9-15, ASHLEY FEDERAL 13-25-9-15, ASHLEY FEDERAL 11-25-9-15, ASHLEY FEDERAL 15-26-9-15, ASHLEY FEDERAL 11-26-9-15, ASHLEY FEDERAL 11-25-9-15, ASHLEY FEDERAL

THE STATE OF UTAH TO ALL PERSONS INTERESTED IN THE ABOVE ENTITLED MATTER.

THE ABOVE ENTITLED MATTER.

Notice is hereby given that the Division of Oil, Gas and Mining (the "Division") is commencing an informal adjudicative proceeding to consider the application of Newfield Exploration Company for administrative approval of the Ashley Federal 13-24-9-15 well, located in SW/4 Set/10-24, Ashley Federal 15-24-9-15 well, located in SW/4 Set/10-24, Ashley Federal 3-25-9-15 well, located in NE/4 NW/4 Section 25, Ashley Federal 3-25-9-15 well, located in NE/4 SW/4 SW/4 Set/10-25, Ashley Federal 3-25-9-15, located in NE/4 SE/4 Section 25, Ashley Federal 3-25-9-15, located in SW/4 NW/4 Section 25, Ashley Federal 3-25-9-15, located in SW/4 NW/4 Section 25, Ashley Federal 3-25-9-15, located in NE/4 SW/4 Section 25, Ashley Federal 11-25-9-15, located in NE/4 SW/4 Section 25, Ashley Federal 3-26-9-15, located in NE/4 SW/4 Section 25, Ashley Federal 3-25-9-15, located in NE/4 SW/4 Section 26, Ashley Federal 11-26-9-15 wells, located in NE/4 SW/4 Section 26, Township 9 South, Rangel 15 East, Duchesne County, Utah, for conversion to a Class II injection well. This well is located in the Ashley Unit. The adjudicative proceedings will be conducted informally according to Utah Admin.Rule R649-10, Administrative Proceedures.

Selective zones in the Green River Formation will

Selective zones in the Green River Formation will be used for water injection. The maximum requested injection pressure and rate will be determined based on fracture gradient information submitted by Newfield Exploration Company.

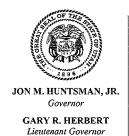
Newmena exploration company.

Any person desiring to object to the proposed application or otherwise Intervene in the proceeding, must file a written protest or notice of intervention with the Division within fifteen days following publication of this notice. The Division's Presiding Officer for this proceeding is Gil Hunt, Associate Director at PO Box 1,45801, Salt Lake City, Utah 841 14-5801, phone number (801) 538-5340. If such a protest or notice of intervention is received, a hearing will be scheduled in accordance with the aforementioned administrative procedure rule. Profession's and/or interveners should be prepared to demonstrate at the hearing how this matter affects their interests.

Dated this 4th day of February, 2008

STATE OF UTAH.
DIVISION OF OIL, GAS & MINING
/s/ Gil Hunt
Associate Director UPAXLP

231941



State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER
Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA
Division Director

March 4, 2008

Newfield Production Company 1401 17th Street, Suite 1000 Denver, Colorado 80202

Re: Ashley Unit Well: Ashley Federal 7-25-9-15, Section 25, Township 9 South, Range 15 East, Duchesne County, Utah

Mr. Dave Gerbig,

Pursuant to Utah Admin. Code R649-5-3-3, the Division of Oil, Gas and Mining (the "Division") issues its administrative approval for conversion of the referenced well to a Class II injection well. Accordingly, the following stipulations shall apply for full compliance with this approval:

- 1. Compliance with all applicable requirements for the operation, maintenance and reporting for Underground Injection Control ("UIC") Class II injection wells pursuant to Utah Admin. Code R649-1 et seq.
- 2. Conformance with all conditions and requirements of the complete application submitted by Newfield Production Company.
- 3. A casing\tubing pressure test shall be conducted prior to commencing injection.

The Division will issue an Underground Injection Control Permit after the above stipulations have been meet. If you have any questions regarding this approval or the necessary requirements, please contact Brad Hill or Dan Jarvis at this office.

Delout

Associate Director

ce: Dan Jackson, Environmental Protection Agency
Bureau of Land Management, Vernal
Newfield Production Company, Myton
Duchesne County
Well File



| | | 5. LEASE DESIGNATION AND SERIAL NUMBER: USA UTU-66185 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: | | |
|---|--|---|--|---|
| SUNDRY | W. II MOIAN, ALLOTTLE ON TRIBE NAME. | | | |
| | III new wells, significantly deepen existing wells be al laterals. Use APPLICATION FOR PERMIT TO | | | 7. UNIT OF CA AGREEMENT NAME: GMBU |
| 1. TYPE OF WELL: OIL WELL | GAS WELL OTHER | | | 8. WELL NAME and NUMBER: ASHLEY FEDERAL 7-25-9-15 |
| 2. NAME OF OPERATOR: | | | | 9. API NUMBER: |
| NEWFIELD PRODUCTION COM 3. ADDRESS OF OPERATOR: | IPANY | <u>-</u> | ************************************** | 4301332909 |
| Route 3 Box 3630 | CITY Myton STATE UT | ZIP 84052 | PHONE NUMBER 435.646.3721 | 10. FIELD AND POOL, OR WILDCAT: GREATER MB UNIT |
| 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1733 FNL OTR/OTR, SECTION, TOWNSHIP, RANGE. | | | | COUNTY: DUCHESNE STATE: UT |
| 11. CHECK APPROI | PRIATE BOXES TO INDICATE | E NATURE C | OF NOTICE, REPO | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | | | PE OF ACTION | |
| | ACIDIZE | DEEPEN | | REPERFORATE CURRENT FORMATION |
| NOTICE OF INTENT (Submit in Duplicate) | ALTER CASING | FRACTURE TE | REAT | SIDETRACK TO REPAIR WELL |
| Approximate date work will | CASING REPAIR | ☐ NEW CONSTR | UCTION | TEMPORARITLY ABANDON |
| | CHANGE TO PREVIOUS PLANS | OPERATOR CE | HANGE | ☐ TUBING REPAIR |
| | CHANGE TUBING | PLUG AND A | BANDON | VENT OR FLAIR |
| SUBSEQUENT REPORT | CHANGE WELL NAME | PLUG BACK | | WATER DISPOSAL |
| (Submit Original Form Only) | X CHANGE WELL STATUS | PRODUCTION | (START/STOP) | WATER SHUT-OFF |
| Date of Work Completion: | COMMINGLE PRODUCING FORMATIONS | RECLAMATIO | ON OF WELL SITE | OTHER: - |
| 08/30/2010 | X CONVERT WELL TYPE | RECOMPLETE | E - DIFFERENT FORMATION | |
| The subject well has been On 08/27/2010 Dennis Ingrermission was given at the charted for 30 minutes with | MPLETED OPERATIONS. Clearly show a converted from a producing oil well to the converted from a producing oil well to the converted from a producing oil well to the converted from the test on 08/27/10 no pressure loss. The well was not presentative available to witness the | to an injection v as contacted co 2010. On 08/3 t injecting durin | vell on 08/13/2010. oncerning the initial MI 0/2010 the casing was g the test. The tubing | IT on the above listed well. s pressured up to 1510 psig and |
| NAME (PLEASE PRINT) Lucy Chavez-N | aupoto | TI | ITLE Administrative Assis | tant |
| SIGNATURE Sucy | Dig-1/20 | D. | ATE09/02/2010 | |
| | | | | |

RECEIVED SEP 07 2010

FORM 3160-5 (August 2007)

UNITED STATES DEPARTMENT OF THE INTERIOR

| FORM APPROVE | D |
|----------------------|---|
| OMB No. 1004-013 | 3 |
| Expires: July 31,201 | 1 |

| DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT SUNDRY NOTICES AND REPORTS ON WELLS Do not use this form for proposals to drill or to re-enter an abandoned well. Use Form 3160-3 (APD) for such proposals. | | | | | | |
|--|--|--|--|---|---|--|
| TRIPLICATE - Othe | r Instructions on page 2 | | | Agreement, Name and/or | ············ | |
| Other | | | 8. Well Name an ASHLEY FEDE | | | |
| | | e code) | 4301332909 | | | |
| Sec., T., R., M., or Survey Des | | | GREATER ME | UNIT | ··· | |
| | | | DUCHESNE, | UT | | |
| APPROPRIATE BOX | (ES) TO INIDICATE NA | TURE OF N | NOTICE, OR OT | THER DATA | | |
| | TYP | E OF ACTION | V | | | |
| Acidize Alter Casing Casing Repair Change Plans Convert to Injector | Deepen Fracture Treat New Construction Plug & Abandon Plug Back | Reclama Recomp Tempora | ation lete arily Abandon | ■ Water Shut-Off ■ Well Integrity ■ Other Change Status | | |
| | BUREAU OF LAND MA NOTICES AND REI his form for proposals ell. Use Form 3160-3 (TRIPLICATE - Other OTHER MPANY Cec., T., R., M., or Survey Des APPROPRIATE BOX Acidize Alter Casing Casing Repair Change Plans | BUREAU OF LAND MANAGEMENT NOTICES AND REPORTS ON WELLS his form for proposals to drill or to re-enter an ell. Use Form 3160-3 (APD) for such proposals TRIPLICATE - Other Instructions on page 2 Other MPANY 3b. Phone (include are 435.646.3721 Gec., T., R., M., or Survey Description) APPROPRIATE BOX(ES) TO INIDICATE NA TYP Acidize Acidize Acidize Plug & Abandon Plug & Abandon | BUREAU OF LAND MANAGEMENT NOTICES AND REPORTS ON WELLS his form for proposals to drill or to re-enter an his form for proposals to drill or to re-enter an his form for proposals to drill or to re-enter an his form for proposals to drill or to re-enter an his form for proposals to drill or to re-enter an his form for proposals. TRIPLICATE - Other Instructions on page 2 Other MPANY 3b. Phone (include are code) 435.646.3721 Feec., T., R., M., or Survey Description) TYPE OF ACTION ACIDICATE NATURE OF N TYPE OF ACTION Acidize Acidize Deepen Product Acidize Acidize Product Reclama Casing Repair New Construction Recomp Change Plans Plug & Abandon Tempori | SUREAU OF LAND MANAGEMENT NOTICES AND REPORTS ON WELLS his form for proposals to drill or to re-enter an cell. Use Form 3160-3 (APD) for such proposals. TRIPLICATE - Other Instructions on page 2 Other 3b. Phone (include are code) 435.646.3721 3b. Phone (include are code) 435.646.3721 Oec., T., R., M., or Survey Description) APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTTYPE OF ACTION Acidize Acidize Deepen Production (Start/Resume) Alter Casing Acidize Practure Treat Reclamation Acidize Plug & Abandon Temporarily Abandon | SUREAU OF LAND MANAGEMENT NOTICES AND REPORTS ON WELLS his form for proposals to drill or to re-enter an ell. Use Form 3160-3 (APD) for such proposals. TRIPLICATE - Other Instructions on page 2 7. If Unit or CA/Agreement, Name and/or GMBU Other 8. Well Name and No. ASHLEY FEDERAL 7-25-9-15 9. API Well No. 435.646.3721 10. Field and Pool, or Exploratory Area GREATER MB UNIT 11. County or Parish, State DUCHESNE, UT APPROPRIATE BOX(ES) TO INIDICATE NATURE OF NOTICE, OR OTHER DATA TYPE OF ACTION Acidize Deepen Production (Start/Resume) Water Shut-Off Alter Casing Fracture Treat Recamation Well Integrity Casing Repair New Construction Recomplete Other Change Plans Plug & Abandon Change Status | |

13. Describe Proposed or Completed Operation: (Clearly state all pertinent details, including estimated starting date of any proposed work and approximate duration thereof. If the proposal is to deepen directionally or recomplete horizontally, give subsurface locations and measured and true vertical depths of all pertinent markers and zones. Attach the Bond under which the work will be performed or provide the Bond No. on file with BLM/BIA. Required subsequent reports shall be filed within 30 days following completion of the involved operations. If the operation results in a multiple completion or recompletion in a new interval, a Form 3160-4 shall be filed once testing has been completed. Final Abandonment Notices shall be filed only after all requirements, including reclamation, have been completed, and the operator has determined that the site is ready for final inspection.)

The subject well has been converted from a producing oil well to an injection well on 08/13/2010.

On 08/27/2010 Dennis Ingram with the State of Utah DOGM was contacted concerning the initial MIT on the above listed well. Permission was given at that time to perform the test on 08/27/2010. On 08/30/2010 the casing was pressured up to 1510 psig and charted for 30 minutes with no pressure loss. The well was not injecting during the test. The tubing pressure was 360 psig during the test. There was a State representative available to witness the test. (Dennis Ingram)

API# 43-013-32909

| I hereby certify that the foregoing is true and correct (Printed/ Typed) | Title | | |
|---|--|---|--|
| Lucy Chavez-Naupoto | Administrative Assistant | | |
| Signature Les On Mary | Date 09/02/2010 | | |
| THIS SPACE FOR FEI | DERAL OR STATE OFFI | CE USE | |
| Approved by | Title | Date | |
| Conditions of approval, if any, are attached. Approval of this notice does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon. | Office | | |
| Title 18 U.S.C. Section 1001 and Title 43 U.S.C. Section 1212, make it a crime for any p | person knowingly and willfully to make | to any department or agency of the United | |

Daily Activity Report

Format For Sundry ASHLEY 7-25-9-15 6/1/2010 To 10/30/2010

8/13/2010 Day: 1

Conversion

WWS #7 on 8/13/2010 - LD rod string & pump. Start TOH W/ production tbg. - MIRU Western rig #7. RU HO trk to annulus & pump 60 BW @ 250°F. RU pumping unit & unseat rod pump. Flush tbg & rods W/ 30 BW @ 250°F. Re-seat pump, soft joint rod string & strip off flow-T. Fill tbg W/ 5 BW. Pressure test tbg to 3000 psi. Retrieve rod string & unseat pump. TOH & LD rod string and pump. Re-flushed rods twice more on TOH. ND wellhead & release TA @ 5213'. NU BOP. TOH & talley production tbg. Break each connection, clean & inspect pins and apply Liquid O-ring to pins. Out W/ 40 jts. SIFN - Experiencing 150 ppm of H2S from well. Double treating all water W/ Biocide & scavenger. After treatment showing 0 ppm.

Daily Cost: \$0

Cumulative Cost: (\$64,561)

8/14/2010 Day: 2

Conversion

WWS #7 on 8/14/2010 - Finish TOH w/ tbg. TIH w/ pkr. Pressure test tbg. ND BOP. Pumped pkr fluid. Set PKR. NU WH. Pressure test annulus & PKR to 1500 psi. Good test. RDMOSU. READY FOR MIT!! - Continue TOH breaking, doping & inspecting every connection. LD bottom 29 jts of tbg. Flush tbg w/ 60 BW while TOH. PU & RIH w/ 5 1/2" AS1 pkr, SN (New) & 136 jts of 2 7/8" J-55 tbg. Pumped 20 BW. Dropped SV. Fill tbg w/ 15 BW. Pressure test tbg to 3000 psi. Final test held for 30 mins w/ no pressure lose. RU sandline. Fish SV. ND BOP. Land tbg on flange. Pumped 60 bbls of fresh wtr w/ pkr fluid. Unland tbg. Set pkr w/ 15,000# of tension. NU WH. Pressure test annulus & pkr to 1500 psi. Final test held for 30 mins w/ no pressure lose. RDMOSU. READY FOR MIT!!!

Daily Cost: \$0

Cumulative Cost: (\$57,591)

8/31/2010 Day: 3

Conversion

Rigless on 8/31/2010 - Conversion MIT. - On 8/27/2010 Dennis Ingram with the State of Utah DOGM was con tacted concerning the conversion MIT on the above listed well (Ashley 7-25-9-15) Permission was given at that time toperform the test on 827/2010. On 8/30/2010 the casing was pressured up to 1510 PSI and charted for 30 Min. with no pressure lose. The well was not injecting during the test. The tubing pressure was 360 PSI during the test. There was a State representative available to witness the test. (Dennis Ingram) Final Report API# 43-013-32909 **Finalized**

Daily Cost: \$0

Cumulative Cost: (\$25,411)

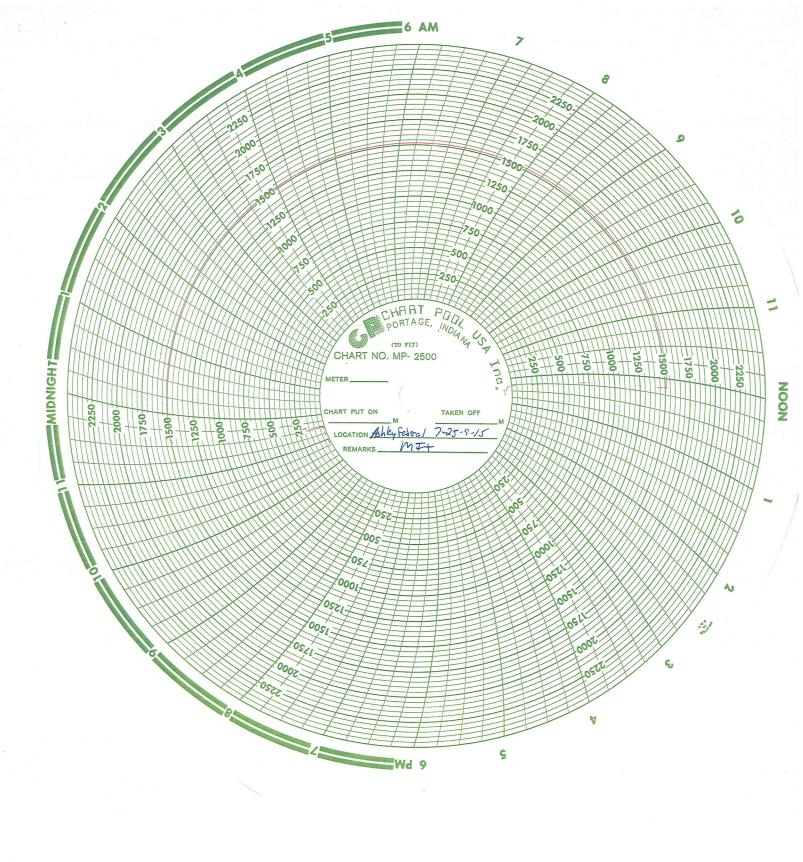
Pertinent Files: Go to File List

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

am pm

| . • • • • • • • • • • • • • • • • • • • | 100-040-0121 |
|---|---|
| Witness: Test Conducted by: Powdy Others Present: | Date 8 1301 10 Time 12:40 |
| | |
| Well: Ashley Federal 7-25-9-15 | Field: New Field Monument Bu |
| Well Location: Ashler Federal 7-25 SELNW SEC 25, 7057215E Duchesne County, UT U | -9-15 API No: 43-013-32909 14487538x |
| <u>Time</u> | Casing Pressure |
| 0 min | /510 psig |
| 5 | /5/D psig |
| 10 | 1516 psig |
| 15 | /510 psig |
| 20 | /57 o psig |
| 25 | /5/o psig |
| 30 min | /5/0 psig |
| 35 | psig |
| 40 | psig |
| 45 | psig |
| 50 | psig |
| 55 | psig |
| 60 min | psig |
| Tubing pressure: | 360 psig |
| Result: | Pass Fail |
| Signature of Witness: | |
| Signature of Person Conduc | oting Took |





State of Utah

DEPARTMENT OF NATURAL RESOURCES

MICHAEL R. STYLER

Executive Director

Division of Oil, Gas and Mining

JOHN R. BAZA

Division Director

UNDERGROUND INJECTION CONTROL PERMIT

Cause No. UIC-342

Operator:

Newfield Production Company

Well:

Ashley Federal 7-25-9-15

Location:

Section 25, Township 9 South, Range 15 East

County:

Duchesne

API No.:

43-013-32909

Well Type:

Enhanced Recovery (waterflood)

Stipulations of Permit Approval

- 1. Approval for conversion to Injection Well issued on March 4, 2008.
- 2. Maximum Allowable Injection Pressure: 2,000 psig
- 3. Maximum Allowable Injection Rate: (restricted by pressure limitation)
- 4. Injection Interval: Green River Formation (3,655' 5,652')
- 5. Any subsequent wells drilled within a ½ mile radius of this well shall have production casing cement brought up to or above the top of the unitized interval for the Greater Monument Butte Unit.

Approved by

Dan Jarvis

Acting Associate Director

Date

DJJ/MLR/js

cc: Bruce Suchomel, Environmental Protection Agency

Bureau of Land Management, Vernal

Eric Sundberg, Newfield Production Company, Denver

Newfield Production Company, Myton

Duchesne County

Well File

N:\O&G Reviewed Docs\ChronFile\UIC\Newfield\Wells Draw



STATE OF UTAH

DEPARTMENT OF NATURAL RESOURCES 5. LEASE DESIGNATION AND SERIAL NUMBER: DIVISION OF OIL, GAS AND MINING USA UTU-66185 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: SUNDRY NOTICES AND REPORTS ON WELLS 7. UNIT or CA AGREEMENT NAME: Do not use this form for proposals to drill new wells, significantly deepen existing wells below current bottom-hole depth, reenter plugged wells, or to drill horizontal laterals. Use APPLICATION FOR PERMIT TO DRILL form for such proposals. **GMBU** ETYPE OF WELL: 8. WELL NAME and NUMBER: OIL WELL GAS WELL OTHER ASHLEY FEDERAL 7-25-9-15 2 NAME OF OPERATOR: 9. API NUMBER: NEWFIELD PRODUCTION COMPANY 4301332909 3. ADDRESS OF OPERATOR: PHONE NUMBER 10. FIELD AND POOL, OR WILDCAT: Route 3 Box 3630 CITY Myton STATE UT 435.646.3721 ZIP 84052 GREATER MB UNIT 4. LOCATION OF WELL: FOOTAGES AT SURFACE: 1733 FNL 1658 FEL COUNTY: DUCHESNE OTR/OTR. SECTION. TOWNSHIP. RANGE. MERIDIAN: SWNE, 25, T9S, R15E STATE: UT CHECK APPROPRIATE BOXES TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA TYPE OF SUBMISSION TYPE OF ACTION ACIDIZE DEEPEN REPERFORATE CURRENT FORMATION NOTICE OF INTENT ALTER CASING (Submit in Duplicate) FRACTURE TREAT SIDETRACK TO REPAIR WELL CASING REPAIR NEW CONSTRUCTION TEMPORARITLY ABANDON Approximate date work will CHANGE TO PREVIOUS PLANS OPERATOR CHANGE TUBING REPAIR 09/30/2010 11.0 CHANGE TUBING PLUG AND ABANDON VENT OR FLAIR CHANGE WELL NAME SUBSEQUENT REPORT PLUG BACK WATER DISPOSAL (Submit Original Form Only) CHANGE WELL STATUS PRODUCTION (START/STOP) WATER SHUT-OFF Date of Work Completion: COMMINGLE PRODUCING FORMATIONS X OTHER: - Put on Injection RECLAMATION OF WELL SITE X CONVERT WELL TYPE RECOMPLETE - DIFFERENT FORMATION 12. DESCRIBE PROPOSED OR COMPLETED OPERATIONS. Clearly show all pertinent details including dates, depths, volumes, etc. The above reference well was put on injection at 4:30 PM on 09-30-2010. NAME (PLEASE PRINT) Lucy Chavez-Naupoto TITLE Administrative Assistant 10/01/2010

(This space for State use only)

3"

OCT 0 4 2010

Sundry Number: 64842 API Well Number: 43013329090000

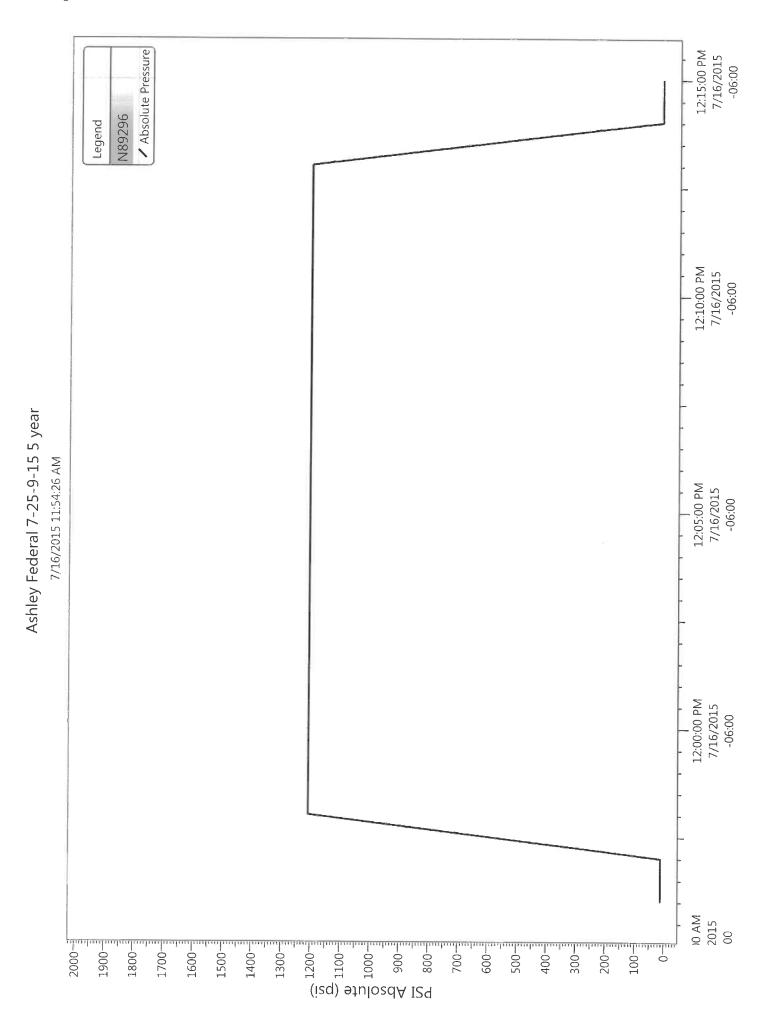
| | STATE OF UTAH | | FORM 9 |
|--|---|---|--|
| | DEPARTMENT OF NATURAL RESOURCE DIVISION OF OIL, GAS, AND MIN | | 5.LEASE DESIGNATION AND SERIAL NUMBER: UTU-66185 |
| SUNDF | RY NOTICES AND REPORTS (| ON WELLS | 6. IF INDIAN, ALLOTTEE OR TRIBE NAME: |
| | oposals to drill new wells, significantly or reenter plugged wells, or to drill horizor n for such proposals. | | 7.UNIT or CA AGREEMENT NAME: GMBU (GRRV) |
| 1. TYPE OF WELL Water Injection Well | | | 8. WELL NAME and NUMBER: ASHLEY FED 7-25-9-15 |
| 2. NAME OF OPERATOR: NEWFIELD PRODUCTION CO | OMPANY | | 9. API NUMBER: 43013329090000 |
| 3. ADDRESS OF OPERATOR: Rt 3 Box 3630 , Myton, UT | r, 84052 435 646-4825 | PHONE NUMBER: Ext | 9. FIELD and POOL or WILDCAT: MONUMENT BUTTE |
| 4. LOCATION OF WELL FOOTAGES AT SURFACE: 1733 FNL 1658 FEL | | | COUNTY: DUCHESNE |
| QTR/QTR, SECTION, TOWNS | HIP, RANGE, MERIDIAN: 25 Township: 09.0S Range: 15.0E Merid | ian: S | STATE: UTAH |
| 11. CHEC | K APPROPRIATE BOXES TO INDICAT | E NATURE OF NOTICE, REPOR | RT, OR OTHER DATA |
| TYPE OF SUBMISSION | | TYPE OF ACTION | |
| | ACIDIZE | ALTER CASING | CASING REPAIR |
| NOTICE OF INTENT Approximate date work will start: | CHANGE TO PREVIOUS PLANS | CHANGE TUBING | CHANGE WELL NAME |
| | CHANGE WELL STATUS | COMMINGLE PRODUCING FORMATIONS | CONVERT WELL TYPE |
| SUBSEQUENT REPORT Date of Work Completion: | DEEPEN | FRACTURE TREAT | ☐ NEW CONSTRUCTION |
| 7/16/2015 | OPERATOR CHANGE | PLUG AND ABANDON | PLUG BACK |
| SPUD REPORT | PRODUCTION START OR RESUME | RECLAMATION OF WELL SITE | RECOMPLETE DIFFERENT FORMATION |
| Date of Spud: | REPERFORATE CURRENT FORMATION | SIDETRACK TO REPAIR WELL | TEMPORARY ABANDON |
| | TUBING REPAIR | VENT OR FLARE | WATER DISPOSAL |
| DRILLING REPORT Report Date: | WATER SHUTOFF | SI TA STATUS EXTENSION | APD EXTENSION |
| Report Bate. | | / anima | |
| | WILDCAT WELL DETERMINATION | ▼ OTHER | OTHER: 5 YR MIT |
| On 07/13/2015 F contacted conce 07/16/2015 the cas 30 minutes with no test. The tubing p State representa | COMPLETED OPERATIONS. Clearly show a Richard Powell with the State rning the 5 Year MIT on the asing was pressured up to 120 pressure loss. The well was ressure was 813 psig during ative available to witness the | of Utah DOGM was above listed well. On 06 psig and charted for not injecting during the the test. There was a test - Richard Powell. | Accepted by the Utah Division of Oil, Gas and Mining |
| NAME (PLEASE PRINT) Lucy Chavez-Naupoto | PHONE NUMBI 435 646-4874 | ER TITLE Water Services Technician | |
| SIGNATURE N/A | | DATE 7/17/2015 | |

Sundry Number: 64842 API Well Number: 43013329090000

Mechanical Integrity Test Casing or Annulus Pressure Test

Newfield Production Company Rt. 3 Box 3630 Myton, UT 84052 435-646-3721

| Witness: Richard Powell Test Conducted by: Michael 3 Others Present: Seremy Pri Well: Askdey Federal 7-25-9 Well Location: SW/NE Sec. 25, | Jensen Ice Field: Mon | nument Butte | am pm |
|--|-----------------------------|----------------|-------|
| <u>Time</u> | Casing Pressure | 5 ⁶ | |
| 0 min | 1207.6 | psig | |
| 5 | 1207.0 | psig | |
| 10 | 1206.4 | psig | |
| 15 | 1205.8 | psig | |
| 20 | | psig | |
| 25 | | psig | |
| 30 min | | psig | |
| 35 | | psig | |
| 40 | | psig | |
| 45 | | psig | 9 |
| 50 | | psig | |
| 55 | | psig | |
| 60 min | | psig | |
| Tubing pressure: | 813 | psig | |
| Result: | Pass F | ail | |
| Signature of Witness: | the Vanel | | |
| Signature of Darson Cond. | veting Tanta of 1 | 11 | |



NEWFIELD

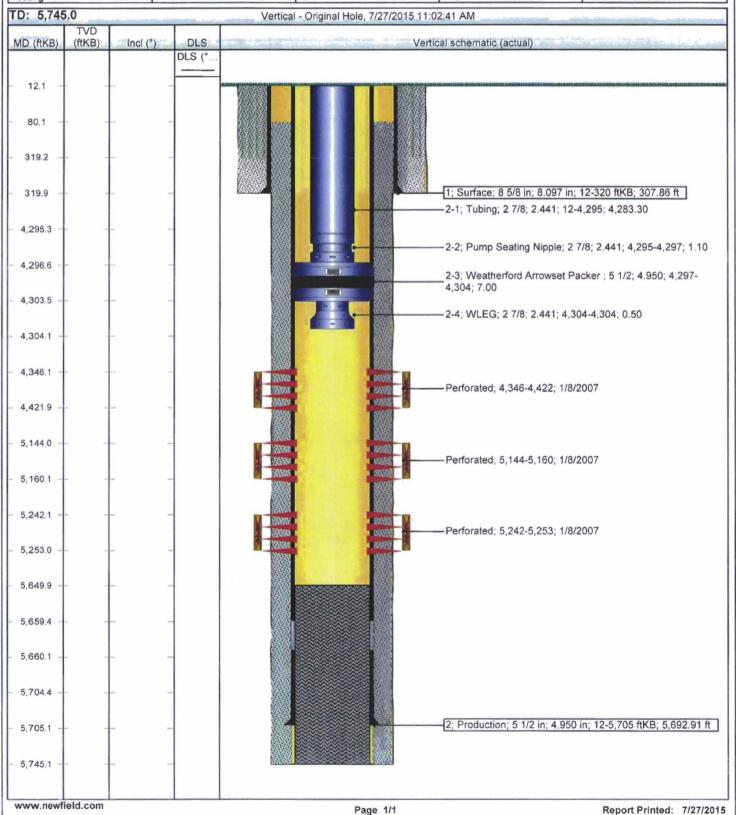
Schematic

Well Name: Ashley 7-25-9-15

| Surface Legal Location 25-9S-15E | | | | Well RC 500159437 | Lease | State/Province Utah | | County DUCHESNE |
|---|--|--|--|------------------------------|-------|--|--------|--------------------|
| Spud Date Rig Release Date On Production Date Original KB Elevation 1/22/2007 6,195 | | | | Total Depth All (TVD) (ftKB) | | PBTD (All) (ftKB) Original Hole - 5 | ,650.0 | |

 Most Recent Job
 Job Category
 Primary Job Type
 Secondary Job Type
 Job Start Date
 Job End Date

 Testing
 N/A
 7/16/2015
 7/16/2015



NEWFIELD

Newfield Wellbore Diagram Data Ashley 7-25-9-15

| Surface Legal Location 25-9S-15E | | | | | | 43013329090000 | | Lease | | |
|--|-------------|---|-------------------------------|---------------------|--------------------|-----------------------------|------------------------|--|---------------------------|--|
| County | | | State/Province | • | | Basin | <u> </u> | Field Name | | |
| DUCHESNE Well Start Date | ····· | | Utah Spud Dale | | | Final Rig Release Date | | GMBU CTB3 On Production Date | | |
| 10/3/ | /2006 | | | | | | | | /2007 | |
| Original K8 Elevation (ft) 6,195 | Ground Elev | ation (ft) 6,183 | Total Depth (fi | IKB) | 5,745.0 | Total Depth All (TVD) (ftKB | 3) | PBTD (All) (ftKB) Original Hole - 5,650 | 0.0 | |
| Casing Strings | | | | | | | | | | |
| Csg | Des | | Run [| | OD (in) | 10 (in) | WVLen (ib/ft) | Grade | Set Depth (ftKB) | |
| Surface | | | 10/3/2006 | | 8 5/8 | 8.097 | 24.00 | <u> </u> | 320 | |
| Production | | | 12/18/200 | ь | 5 1/2 | 4.950 | 15.50 | J-55 | 5,705 | |
| Cement | | | | | | | | | | |
| String: Surface, 32 | OftKB 10 | 5/2006 | | | · | Top Depth (ftKB) | Bottom Depth (ftKB) | Full Return? | Vol Cement Ret (bbl) | |
| BJ Services Compa | ny | | | | | 12.0 | | | VOI Cerrient Ret (ODI) | |
| Fluid Description | | | | | | Fluid Type | Amount (sacks) | Class | Estimated Top (ftK8) | |
| 2% CaCL2 + 1/4#/s | | | 000 | | | Lead | 160 | [G | 12.0 | |
| String: Production Cementing Company | , 5,/05πΑ | B 12/19/2 | 006 | | · | Top Depth (ftKB) | Bottom Depth (ftKB) | Full Return? | Vol Cement Ret (bbl) | |
| BJ Services Compa | ny | | | | | 80.0 | 5,745.0 | | | |
| Fluid Description 10% get + 3 % KCI | 3#'e/ek | CSE + 2# | ek/kolegal | + 1/2#'e/e | k Cello Flake | Fluid Type Lead | Amount (sacks) | Class Premlite II | Estimated Top (ftKB) 80.0 | |
| Fluid Description | L, 3# 3/3K | COL 1 Z# | 3K/KOI3GEI | 112#3/3 | K Ocio i lake | Fluid Type | Amount (sacks) | Class | Estimated Top (ftKB) | |
| 2% Gel + 3% KCL, | .5%EC1,1/ | 4# sk C.F. | 2% gel. 3% | 6 SM mix | ed | Tail | 300 | 50/50 poz | 2,500.0 | |
| Tubing Strings Tubing Description | | | | | | Run Date | | Set Depth (ftKB) | | |
| Tubing Description | | | | | | | /2010 | 4,304.0 | | |
| Item Des | | Jts | OD (in) | ID (in) | Wt (lb/ft) | Grade | Len (ft) | Top (ftKB) | Btm (fIKB) | |
| Tubing | | 136 | 2 7/8 | 2.441 | 6.50 | J-55 | 4,283.30 | 12.1 | 4,295.4 | |
| Pump Seating Nippl | | 1 | 2 7/8 | 2.441 | | | 1.10 | 4,295.4 | 4,296.5 | |
| Weatherford Arrows Packer | et | 1 | 5 1/2 | 4.950 | | | 7.00 | 4,296.5 | 4,303.5 | |
| WLEG | | 1 | 2 7/8 | 2.441 | | | 0.50 | 4,303.5 | 4,304.0 | |
| Rod Strings | · | <u> </u> | | | | | 0.00 | 1,000.0 | 1,004.0 | |
| Rod Description | | | ····· | | | Run Date | | Set Depth (ftKB) | | |
| 0-5 | | 145 | 00. | r_\ | 124 / 154 | 0 | 1 - (4) | T-2 (6)(D) | Di- (6)(D) | |
| Item Des | | Jts | OD | (in) | Wt (lb/ft) | Grade | Len (ft) | Top (ffKB) | Btm (ftKB) | |
| Perforation Interva | ls | <u> </u> | L | | L | <u> </u> | <u> </u> | L | <u> </u> | |
| Stage# | Zone | | Top (f | tKB) | 8tm (ftKB) | Shot Dens (shots/ft) | Phasing (*) | Nom Hole Dia (in) | Date | |
| 3 D1, D2, C | • | | | 4,346 | 4,422 | 4 | | | 1/8/2007 | |
| 2 LODC, Or | | 9 | | 5,144 | 5,160 | 4 | | | 1/8/2007 | |
| 1 CP1, Orig | | | | 5,242 | 5,253 | 4 | | <u> </u> | 1/8/2007 | |
| Stimulations & Tre | | (a-2) | | and (a alter | May Date (991) | May BOL (2-2) | Total Class No. (64.9) | Tatal Chies Value | V-10-6: (1:1) | |
| Stage# | ISIP | (psi) 4,200 | Frac Gradi | ent (psi/it) 0.0 | Max Rate (bbl/min) | Max PSI (psi) 2,699 | Total Clean Vol (bbl) | Total Slurry Vol (bbl) | Val Recov (bbl) | |
| 2 | | 4,200 | | 0.0 | | | | | | |
| 2 | | 4,200 | | 0.0 | 24.7 | 2,699 | | | | |
| Proppant | L | | L | | L | L | I | <u> </u> | <u> </u> | |
| | | Vol Pumped | | | | Take a se | ld Amount | | | |
| Stage# | | b) | Proppant \ | White Sar | nd 176860 lb | Total Ad | d Amount | | | |
| 2 | | | Proppart White Sand 176860 lb | | | | | | | |
| 2 | | | | | nd 176860 lb | | | | | |
| | L | *************************************** | I | , | | | | | | |
| | | | | | | | | | | |
| 1 | | | | | | | | | | |